

Jay David O'Shields, Ph.D.

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Education

University of Georgia, Athens, GA

2024 PhD, Social Work

Dissertation: Childhood Maltreatment, Inflammation, and Major Depressive Symptoms: Longitudinal Analyses Exploring the Effects of Maltreatment Type and the Influence Sex and Gender

Committee: Dr. Orion Mowbray (chair), Dr. Rachel Fusco, Dr. Javier Boyas, Dr. Amy Baldwin.

2015 MSW, Concentration: Clinical Practice

Georgia Southern University, Statesboro, GA

2012 BS, Psychology

Research Interests and Skills

Research Translational research aimed at improving outcomes for people who experience depression; Biological mediators of social determinants of health and mental health; Impact of social experiences (stress and support) on health across the lifespan

Skills Proficient in advanced quantitative methods: regression and structural equation modeling, latent construct modeling, psychometric network analysis, and non-parametric approaches; Experience with R, SAS, SPSS, and JASP analytic software

Grants Completed

National Institute of Mental Health (2024). 1 F31 MH134508-01A1. Exploring the Effects of Childhood Maltreatment on Inflammation and Major Depression: From Adolescence to Middle Adulthood. Status: Funded. Total direct costs: \$43,506. Role: Principal Investigator

Publications

Refereed

1. Gibbs, J. J., **O'Shields, J.**, DeVane, R., & Purcell, A. (2024). Religious identity dissonance: Examining the path of religious factors to depression in sexual minority men in the USA. *Journal of Religion and Health*, <https://doi.org/10.1007/s10943-024-02025-4>
2. **O'Shields, J.**, Mowbray, O., & Cooper, Z. (2024). Exploring the role of social support and systemic chronic inflammation in the association between childhood maltreatment and depression in adulthood. *Social Science & Medicine*. DOI: 10.1016/j.socsimed.2023.116481
3. **O'Shields, J.**, Graves, B, Mowbray, O. (2023) Sex differences in childhood maltreatment, inflammation, adulthood depression: A network analysis. *Brain, Behavior, and Immunity-Health*, DOI: 10.1016/j.bbih.2023.100611
4. **O'Shields, J.**, Baldwin-White, A. (2023). Exploring the role of social networking sites in alcohol consumption among college students: Which platforms have the greatest influence? *Alcoholism Treatment Quarterly*, <https://doi.org/10.1080/07347324.2022.2137447>
5. **O'Shields, J.**, Mowbray, O, Patel, D. (2022). Allostatic load as a mediator of childhood maltreatment and adulthood depressive symptoms: A longitudinal analysis. *Psychoneuroendocrinology*, 143, 105839, DOI: 10.1016/j.psyneuen.2022.105839
6. **O'Shields, J.**, Patel, D., Mowbray, O. (2022). Childhood maltreatment and inflammation: Leveraging structural equation modeling to test the Social Signal Transduction Theory of Depression. *Journal of Affective Disorders*, <https://doi.org/10.1016/j.jad.2022.05.077>
7. **O'Shields, J.**, & Mowbray, O. (2021). Difficulties in psychosocial functioning due to current depressive symptoms: What can C-reactive protein tell us? *Brain, Behavior, & Immunity-Health*, 16. <https://doi.org/10.1016/j.bbih.2021.100316>
8. **O'Shields, J.**, & Gibbs, J. J. (2021). The role of allostatic load in the association between childhood maltreatment and adult depressive symptoms: The importance of sex differences. *Psychoneuroendocrinology*, 126. <https://doi.org/10.1016/j.psyneuen.2021.105130>
9. Mowbray, O., Jennings, P. F., Littleton, T., Grennell-Davis, C., & **O'Shields, J.** (2018). Caregiver depression and trajectories of behavioral health among child welfare involved youth. *Child Abuse & Neglect*, 79, 445-453, DOI: 10.1016/j.chiabu.2018.03.001
10. **O'Shields, J.**, Purser, G., Mowbray, O., & Grennell-Davis, C. (2017). Symptom profiles of major depressive disorder and their correlates among a nationally representative sample. *Social Work Research*, 41(3), 145-153, DOI:10.1093/swr/svx013

11. Purser, G., Mowbray, O., & **O'Shields, J.** (2017). The relationship between length and number of homeless episodes and engagement in survival sex. *Journal of Social Service Research*, 43 (2), 262-269, DOI:10.1080/01488376.2017.1282393
12. Mowbray, O., Washington, T., Purser, G., & **O'Shields, J.** (2017). Problem drinking and depression among older adults with multiple chronic health conditions. *Journal of the American Geriatric Society*, 65(1), 146-152, DOI: 10.1111/jgs.14479

Under Review

1. Graves, B. D., Mowbray, O., Aletraris, L., & **O'Shields, J.** (under review). Sixteen-year trends in cannabis use disorder treatment utilization. *Drug and Alcohol Dependence*.

In Preparation

1. **O'Shields, J.**, & Mowbray, O. From the Inside-Out: Using Latent Biomarker Profiles to Identify Distinct Depressive Symptom Networks in People with Major Depression.
2. Gibbs, J. J., **O'Shields, J.**, & Patrick, R. Which minority stress factors have the strongest impact on mental health: An examination of mental health among sexual minority men.
3. **O'Shields, J.**, Graves, B., & Mowbray, O. Community Violence Getting Under the Skin: Assessing the Longitudinal Association Between Community Violence and Inflammation.
4. **O'Shields, J.**, Mowbray, O., & Graves, B. The Hidden Toll of Incarceration: The Longitudinal Association between a History of Incarceration and Inflammation.
5. Lee, J., **O'Shields, J.**, & Dunnigan, A. Exploring the effects of employment status information and communication technology on social engagement.
6. Cooper, Z. W., **O'Shields, J.**, Mohammed, K. A., Chwastiak, L., & Johnson, L. C. M. Effectiveness of behavioral interventions and integrated care models to address co-occurring depression and diabetes: A systematic review and meta-analysis.
7. **O'Shields, J.**, Slavich, G., & Mowbray, O. The longitudinal effects of childhood maltreatment on body mass index, inflammation, and depressive symptoms in early adulthood.
8. **O'Shields, J.** Exploring sex differences in how adverse childhood experiences affect inflammation and depressive symptoms.
9. **O'Shields, J.** How diagnosis timing of major depressive disorder affects the associations between early childhood maltreatment, inflammation, and depressive symptoms.

Peer Reviewed Presentations

1. Lee, J., **O'Shields, J.**, & Dunnigan, A. (2024). The Relationship between Technology Use, Employment Status, and Social Engagement in Older Americans. Gerontological Society of America, Seattle, WA.
2. Mowbray, O., Cooper, Z., Fatehi, M., Oluwayomi, P., & **O'Shields, J.** (2024). *Firearms and Suicide Completion Among Persons Recently Released from Psychiatric Hospitalization*. Society for Social Work Research, Washington, D. C.
3. **O'Shields, J.**, Mowbray, O., & Graves, B. (2024). *The Hidden Toll of Incarceration: The Longitudinal Association between a History of Incarceration and Inflammation*. Society for Social Work Research, Washington, D. C.
4. **O'Shields, J.**, Mowbray, O., & Cooper, Z. (2023). *Exploring the Role of Social Support and Systemic Chronic Inflammation in the association Between Maltreatment and Depression in Adulthood*. Oral presentation presented at the Southeast Regional Clinical & Translational Science Conference, Pine Mountain, GA.
5. **O'Shields, J.**, Graves, B. D., & Mowbray, O. (2023). *Exploring the Relationship between Major Depression, Childhood Maltreatment, and the Immune System: A Psychometric Network Analysis Approach*. Oral presentation presented at the Society for Social Work Research, Phoenix, AZ.
6. **O'Shields, J.**, & Mowbray, O. (2023) *From the Inside-Out: Using Latent Biomarker Profiles to Identify Distinct Depressive Symptom Networks in People with Major Depression*. Oral presentation presented at the Society for Social Work Research, Phoenix, AZ.
7. Graves, B. D., Aletraris, L., Mowbray, O., & **O'Shields, J.** (2023). *Sixteen-Year Trends in Cannabis Use Disorder Treatment Utilization*. Poster session presented at the Society for Social Work Research, Phoenix, AZ.
8. Mowbray, O., Robinson, M., Tenant, E., Graves, B., **O'Shields, J. D.**, & Purser, G. (2023). *Short-Term Outcomes Among Substance Using Participants in a Rapid Rehousing Program: The H.O.P.E. Project*. Poster session presented at the Society for Social Work Research, Phoenix, AZ.
9. **O'Shields, J.**, Mowbray, O., & Patel, D. (2022). *Childhood maltreatment, Allostatic Load, and Adulthood Depression: A Longitudinal Analysis*. Poster session presented at the Southeast Regional Clinical & Translational Science Conference, Pine Mountain, GA.
10. **O'Shields, J.**, & Mowbray, O. (2022). *Childhood Maltreatment, Inflammation, and Depression: Leveraging Structural Equation Modeling to Test the Social Signal*

Transduction Theory. Poster session presented at the Society for Social Work Research, Washington, D.C.

11. **O'Shields, J.**, Sharkey, C., Paseda, O., Strickland, C., & Schroeder, E. (2022). *Effects of COVID-19 Related Stress on University Staff*. Oral presentation presented at the Society for Social Work Research, Washington, D.C.
12. **O'Shields J.**, & Baldwin-White, A. (2021). *The role of Snapchat in College Student Drinking Behavior*. Poster session presented at the Society for Social Work Research, virtual.
13. **O'Shields, J.** (2020). *The Role of Allostatic Load and Childhood Maltreatment in Adulthood Depression Severity*. Accepted for poster session presentation through peer review at the annual Child Maltreatment Solutions Network Conference, canceled due to COVID-19, State College, PA.
14. Fatehi, M., Mowbray, O., Jennings, P., & **O'Shields, J.** (2019). *How Do Opioid-Related Suicides and Homicides Compare over Time: Findings from the National Violent Death Reporting System*. Poster session presented at the Society for Social Work Research, San Francisco, CA.
15. Mowbray, O., Jennings, P., Busari, O., & **O'Shields J.** (2019). *Substance Use Related Deaths Among Racial/Ethnic Groups in the United States: Findings from the National Violent Death Reporting System*. Poster session presented at the Society for Social Work Research, San Francisco, CA.
16. Jennings, P., Victor, P., Mowbray, O., & **O'Shields, J.** (2019). *Longitudinal Trends in Substance Use and Intimate Partner Violence-Related Death: Findings from the National Violent Death Reporting System*. Poster session presented at the Society for Social Work Research, San Francisco, CA.
17. Mowbray, O., Purser, G., Washington, T., Robinson, M., & **O'Shields, J.** (2018). *Associations Between Health Service Utilization and Age of Onset for Alcohol Use Disorder Among Older Adults*. Poster session presented at the Society for Social Work Research, Washington, D.C.
18. Mowbray, O., Washington, T.R., Purser, G., & **O'Shields, J.** (2017). *Problem Drinking and Depression, Among Older Adults with Multiple Chronic Health Conditions*. Poster session presented at the Society for Social Work Research, New Orleans, LA.
19. Purser, G., Mowbray, O., Washington, T., & **O'Shields, J.** (2017). *Loneliness and Perceived Health of Older Adults with Multiple Chronic Conditions*. Poster session presented at the Society for Social Work Research, New Orleans, LA.

20. **O'Shields, J.**, Mowbray, O., & Purser, G. (2016) *Symptom Profiles of Major Depressive Disorder and Their Correlates Among a Nationally Representative Sample*. Poster session presented at the Society for Social Work Research, Washington, D.C.

Under Review

1. **O'Shields, J.**, Mowbray, O., Slavich, G., Fusco, R., Baldwin, A., & Boyas, J. (Under Review). *The Longitudinal Effects of Early Adversity on BMI, Inflammation, and Depressive Symptoms: Results from a Nationally Representative Sample of the United States*. Society for Social Work and Research, Seattle, WA.
2. Cooper, Z., **O'Shields, J.**, & Johnson, L. (Under Review). Analyzing Behavioral Interventions and Integrated Care Models to Address Co-Occurring Depression and diabetes: A Systematic Review and Meta-Analysis. Society for Social Work and Research, Seattle, WA.

Invited Presentations

1. **O'Shields, J.** (2023). *Maternal-Infant Health in Georgia and the Potential for Home Visiting Agency Interventions*. Carl Vinson Institute of Government.
2. **O'Shields, J.** (2023). *Maternal-Infant Health in Georgia and the Potential for Home Visiting Agency Interventions*. Georgia Department of Public Health.
3. **O'Shields, J.** (2023). *Building a bio-psycho-social understanding of depression: social determinants, allostatic endotypes, and depressive symptom expression in a sample of older adults*. University of Georgia School of Social Work Research Colloquium.
4. Strickland, C., **O'Shields, J.**, Schroeder, E., Paseda, O. (2021). *Effects of COVID-19 Related Stress on University Staff*. Presentation of research on the effects of COVID-19 on non-teaching staff delivered to members of the United Campuses Union group at the University of Georgia.

Research Experience

University of Georgia, School of Social Work	2021-2024
Graduate Research Assistant-Dr. Mowbray	Athens, GA
<ul style="list-style-type: none">• Completed and submitted an F31 grant to NIMH focused on exploring associations between childhood maltreatment and major depression across the lifespan.• Secured data from the national library of medicine for exploration of social-genomic relationships between childhood maltreatment, depression, and physical health morbidities.• Assisted with the internal review of several conference abstracts and presentations for submission to the Society of Social Work Research annual conference.	

- University of Georgia, School of Social Work** 2020-2021
Graduate Research Assistant-Dr. Gibbs Athens, GA
- Project Director for the Georgia Health and Technology (GHAT) survey with primary responsibilities being ensuring that individuals are being recruited to the survey, moving through the multi-step survey in a timely manner, and ensuring that participants are compensated for their participation.
 - Completed data cleaning for GHAT survey.
 - Assisted with edits and creation of materials for a research project under IRB review.
 - Assisted with peer review process of manuscripts.

- University of Georgia, School of Social Work** 2019-2020
Graduate Research Assistant-Dr. Baldwin-White Athens, GA
- Drafted a literature review regarding the experience of fear of sexual assault among female college students and the role of senses of belonging to a community.
 - Assisted with the drafting of an online survey aimed at further collection of data surrounding fear of sexual assault among college students.
 - Assisted with interviewing participants in a research program focused around the gamification of sexual assault education.

- University of Georgia School of Social Work** 2015-2018
Research Assistant-Dr. Mowbray Athens, GA
- Assisted in the drafting and editing of several abstracts for submission to the Society for Social Work Research for poster presentation.
 - Projects were based on data from the National Violent Death Reporting System.
 - Assisted in the editing of a manuscript as well as a poster for presentation of findings from: Caregiver depression and trajectories of behavioral health among child welfare involved youth.
 - Assisted in the editing of the manuscript as well as a poster presentation for: Problem drinking and depression among older adults with multiple chronic health conditions.
 - Assisted in the drafting of a grant specific aims page to evaluate the role of genetic polymorphisms in the dopamine system in the role of attention deficit hyperactivity disorder and illicit stimulant use.

- University of Georgia School of Social Work** 2014-2015
Research Assistant-Dr. Mowbray Athens, GA
- Conducted an independent study course.
 - Drafted annotated bibliographies to identify various holes in depression research.
 - Co-authored, edited, and submitted a manuscript reporting findings on subclasses of depression for publication.

- Presented findings at a poster session at the Society for Social Work Research 2016 Conference.

Georgia Southern University, Department of Psychology

2010-2012

Research Assistant-Dr. Yancey

Statesboro, GA

- Assisted with data collection, entry, and cleaning.
- Projects included: Gender stereotypes: Rating of sexual orientation based on traditional vs. nontraditional gender role behaviors and Professor sexual orientation, self-disclosure, and student outcomes.

Teaching Experience

Instructor of Record

University of Georgia:

SOWK 8186L: Social Work Stats Lab II (PhD)

SOWK 8176L: Social Work Stats Lab I (PhD)

SOWK 5835: Practicum in Social Work I (BSW)

SOWK 5836: Integrative Seminar I in Generalist Social Work Practice (BSW)

SOWK 5845: Practicum in Social Work II (BSW)

SOWK 5846: Integrative Seminar II in Generalist Social Work (BSW)

Teaching Assistantship

Assessment and Treatment of Trauma (Section B, Spring 2021). Professor of Record: Jennifer Elkins. Provided lectures include “Neuroscience of Trauma” and “Pharmacotherapy for PTSD.” Also assisted mini presentations on subjects such as intergenerational trauma, assisted with grading, and provided guidance for students regarding field practicum.

Guest Lectures

“Neuroscience of Trauma” for Dr. Jennifer Elkins’ Assessment and Treatment of Trauma (Section A, Spring 2021)

“Mediation Analysis” for Dr. Jeremy J. Gibbs’ Social Work Statistics II (Spring 2021)

Employment Experience

Advantage Behavioral Health

2017-2019

Clinician

Athens, GA

- Worked as a clinician on the behavioral health crisis center.
- Conducted crisis assessments for walk-ins and individuals mandated by orders to apprehend.
- Conducted discharge planning for the inpatient unit of the crisis center.
- Performed biopsychosocial assessments, group counseling, and individual counseling.

Northridge Medical Center

2015-2017

Hospital Social Worker

Commerce, GA

- Conducted discharge planning for medical patients and referrals for community resources as needed.
- Spearheaded reformation of hospital discharge guidelines to meet requirements of the Improving Medicare Post-Acute Care Act of 2014.
- Provided education and recommendations to patients and staff on the medical floor regarding various forms of psychopathology.

DeKalb Medical

08/2014-05/2015

Intern

DeKalb, GA

- Conducted clinical assessments for patients referred for psychiatric evaluation to determine disposition status.
- Acted as liaison for the behavioral health unit to other units of the hospital system.
- Facilitated group psychotherapy, individual psychotherapy, case management, and discharge planning.

Hillside, Inc.

01/2014-05/2014

Intern

Atlanta, GA

- Conducted follow up surveys for prior clients.
- Provided supportive counseling for children and adolescents.
- Conducted biopsychosocial assessments.
- Co-facilitated dialectical behavioral therapy and social skills groups for clients in a residential setting.

Service

Ad Hoc Reviewer

Annals of LGBTQ Public and Population Health, Psychoneuroendocrinology, Social Work, BMC Psychiatry, Journal of Evidence-Based Social Work, Current Psychology, BMC Geriatrics

Mentorship

University of Georgia School of Social Work PhD peer mentorship program, since 2020
Statistics mentor for first year social work doctoral students, 2020-2021

Carl Vinson Institute of Government

Assisted with projects related to increasing the recruitment and retainment of adult learners to the University System of Georgia, reducing the prevalence of maternal death rates and infants born at low birth weight in the state of Georgia, and analysis of Survey of Consumer Finance data for single working mothers.

Professional Affiliations

Society for Social Work Research, since 2017

National Association of Social Workers, since 2020

Phi Alpha honor society member, since 2022

Honors and Awards

UGA School of Social Work PhD student mentor of the year, 2022