

Cassandra “Sandi” Olson
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Education

Florida State University Spring 2023

Ph.D. in Food and Nutrition

Florida State University Spring 2014

Master of Social Work

Florida State University Fall 2011

Bachelor of Science, Dietetics

Grants

Funded

Funding Agency: Florida State University
Project Title: Race disparities in iron status
Role: Co-Principal Investigator
Award: \$13, 000
Date of Award: 2020

Awards

Mark DeGraff and Lulu Hamilton-DeGraff Fall 2017
Joyce Harper Laidlaw Scholarship in Child Welfare Fall 2018
Seminole Torchbearer Fall 2019

Research

Special interests:

- Food insecurity and child welfare; micro and macronutrient deficiencies and long-term effects on development
- The biological, social, and emotional factors that impact iron status in women.
- Food as the epigenetic modulator for chronic disease in children
- Food insecurity and health disparities: utilizing biomarkers to predict adult health from childhood exposure to food insecurity
- Intervention and measurement development

Publications

Langenderfer-Magruder, L., **Olson, C.I.**, Wilke, D. J., & Alven, L. (2019). RISE up: Facilitating frontline responder collaboration on co-occurring child welfare and intimate partner violence cases. *Journal of interpersonal violence*. doi: 10.1177/0886260519832921

Barney, D. E., **Olson, C. I.**, Brown, K. H., & Hennigar, S. R. (2020). An Organic Matrix to Improve the Bioavailability and Sensory Properties of Micronutrient Fortificants. *The Journal of Nutrition*, 150, 981-982. doi: 10.1093/jn/nxaa084

Langenderfer-Magruder, L., Wilke, D. J., & **Olson, C.I.** Child welfare workers' self-reported preparedness to address intimate partner violence. Submitted to *Human Service Organizations: Management, Leadership, & Governance*.

Wilke, D.J., Randolph, K. R., & **Olson, C.I.** Examining occupational stress in early-career child welfare workers. Submitted to *Journal of Workplace Behavioral Health*.

Stanley, L. H.K., **Olson, C.I.**, & Petscher, Y. The heterogenous relations between school support staff and student reading achievement. (*In press*)

Olson, C.I., & Hennigar, S.R. Race disparities and food insecurity in the context of COVID-19: A review of the literature and call for action. (*In press*)

Olson, C.I., Kelley, A.M., McClung, J.P., & Hennigar, S.R. The effects of short-term zinc feeding on zinc absorption and zinc transporter expression in the small intestine of mice. (*In press*).

Conference Presentations

Langenderfer-Magruder, L., **Olson, C.I.**, Wilke, D. J., & Alven, L. RISE up: Facilitating frontline responder collaboration on co-occurring child welfare and intimate partner violence cases. Accepted for presentation at Council on Social Work Education, November 2018.

Langenderfer-Magruder, L., **Olson, C.I.**, Wilke, D. J., & Alven, L. RISE up: Facilitating frontline responder collaboration on co-occurring child welfare and intimate partner violence cases. Accepted for presentation at Society for Social Work and Research, January 2019.

Wilke, D. J, **Olson, C.I.**, & Randolph, K. R. Wounded healers? Exploring the physical and emotional health of early-career child welfare workers. Accepted for presentation at Society for Social Work and Research, January 2019.

Olson, C.I., & Wilke, D. Identifying predictors of suicide ideation among human service workers: An exploratory analysis. Accepted for presentation at Society for Social Work and Research, January 2020.

Olson, C.I., Kelley, A.M., McClung, J.P., & Hennigar, S.R. The effects of short-term zinc feeding on zinc absorption and zinc transporter expression in the small intestine of mice. Accepted for oral presentation at American Society of Nutrition, May 2020.

Stanley, L.H.K., Petscher, Y., Killian, M., & **Olson, C.I.** The heterogenous relations between school support staff and student reading achievement. Submitted abstract to the Society of Social Work Research, January 2021.

Invited Talks

Flash Talk: The effects of short-term zinc feeding on zinc absorption and zinc transporter expression in the small intestine of mice. Accepted for oral presentation at American Society of Nutrition, May 2020

Teaching

Online Mentor, HUN 1201 (The Science of Nutrition) Spring 2020
Online Mentor, SOW 5455 (Grant Writing and Grant Management) Summer 2018
Online Mentor, SOW 5235 (Social Welfare Policies and Services) Fall 2019

Service

English Conversation Club mentor FSU Fall 2017-Fall 2018
FSU Libraries Student Advisory Council Fall 2017-Fall 2018
Coalition for Social Justice FSU Fall 2018-Fall 2019
Doctoral Student Organization, Vice President Spring 2018-Fall 2019
Mentor, Incoming Doctoral Students, FSU Fall 2018-Fall 2019
Student Ambassador, College of Social Work Fall 2018-Fall 2019

Professional Affiliations

American Society for Nutrition Oct 2019-Present

Work Experience

NFES Teaching Assistant, FSU Spring 2020
Research Assistant, College of Human Sciences, FSU Fall 2019-Present
CSW Teaching Assistant, FSU Summer 2018, Fall 2019
Research Assistant, College of Social Work, FSU Aug 2017-Fall 2019
Undergraduate Academic Advisor, FSU Sept 2015-Jan 2017
Program Coordinator, Success Forward: Advocates for Families June 2015-Sept 2015
Admissions/Discharge Coordinator, Apalachee Center Inc. Dec 2014-Sept 2015
MSW Intern, Private Practitioner (Susan Ellis, MSW LCSW) Jan 2014-May 2014
MSW Intern, Disc Village-Sisters in Sobriety Jan 2013-May 2013
Therapeutic Assistant, Canopy Cove Oct 2010-Dec 2010
Customer Service Staff, Publix Supermarkets Dec 2007-June 2015