Last Updated: April 2023 Curriculum Vitae

Shelly Palmer MS, RDN

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Education

2019	RDN	University of Wisconsin-Stout, Menomonie, WI Dietetic Internship
2018	MS	Iowa State University, Ames, IA Department of Food Science and Human Nutrition
2018	BS	Iowa State University, Ames, IA

Professional Experience

Project Manager, Gretchen Swanson Center for Nutrition (GSCN)

Omaha, NE | September 2022- Present

• Manage 4 projects according to budget, timeline, scope and personnel

Department of Food Science and Human Nutrition

- Lead project deliverables i.e. reports, webinars, peer-reviewed manuscripts
- Review contracts to ensure alignment with workplans and project plans
- Communicate with project partners and internal team members
- Facilitate project partner meetings and internal team members
- Direct measurement tool development and collection
- Oversee project files including the creation, organization, and archival
- Document literature reviews using DistillerSR
- Analyze qualitative through thematic analysis and quantitative studies through Qualtrics
- Evaluate 7 Food Research and Action Center Community Innovation and Outreach grant applications
- Oversee IRB submissions

Research Specialist, University of Illinois Urbana Champaign (UIUC) Urbana, IL | June 2020 – September 2022

- Organized the submission of a Federal grant application portfolio
- Moderated and qualitatively analyzed 6 focus groups using Atlas. Ti for a household food waste assessment tool
- Co-developed and validated a household food waste assessment tool, by moderating cognitive interviews
- Orchestrated 10 stakeholder feedback focus groups on a school meal simulation tool
- Led a working group for a systematic literature review on policy, systems, and environmental change strategies with a team of 8 SNAP-Ed members
- Extracted data and assisted with manuscript production for a systematic literature review on implementation science
- Evaluated 14 research presentations during the UIUC undergraduate research symposium
- Conducted 4 interviews for SNAP-Ed project on the development of a school nutrition toolkit
- Precepted and evaluated 10 dietetic interns for research and administration rotations
- Evaluated 6 medical students on a clinical case study by serving on an interdisciplinary team

Professional Experience (Continued)

- Managed 15 undergraduate and assist the PI with mentorship of 8 graduate students
- On-boarded all incoming students and staff members in the Prescott lab
- Coordinated the completion of data management plans
- Designed and maintain lab webpage to showcase goals and research projects
- Maintained appropriate personnel records and updates for 4 annual grant reports

Registered Dietitian, Hy-Vee

Quincy, IL | July 2019-June 2020

- Led grocery store tours focused on individuals with diabetes, high blood pressure, high cholesterol, food allergies, and others
- Conducted biometric screens including cholesterol and glucose levels for approximately 150 employees
- Promoted three monthly food topics on local television stations
- Organized KidsFit event partnering with Quincy Public School for 500, 8th grade students
- Provided medical nutrition therapy services for individuals seeking nutrition advice
- Presented at least 3 presentations and hands-on demonstrations per week to reach a diverse audience
- Organized nutrition information to attend at least one community engagement event per month
- Researched new product offerings to stock the health market

Dietetic Intern, University of Wisconsin-Stout (UW-Stout)

Menomonie, WI | August 2018- May 2019

- Presented lunch and learn topic on worksite health promotion for Eau Claire County Health Department
- Evaluated the effectiveness of a breastfeeding class by measuring the duration of breastfeeding at WIC
- Educated, discussed goals, and wrote care plans in long term care, WIC, and clinical settings
- Conducted food allergy kitchen audit on UW-Stout's campus
- Met one on one with UW-Stout University students for special diets and disordered eating behaviors
- Designed 5th grade nutrition curriculum on Canvas online platform for the Eau Claire School District
- Published article on elderly nutrition and presented nutrition education facts at senior dining facility
- Designed special diet menus for grade school students meeting the NSLP nutrition guidelines

Research Assistant, Iowa State University (ISU)

Ames, IA | January 2016-August 2018

- Identified thematic constructs in focus group transcripts using NVivo qualitative analysis software
- Collaborated on the development of the Latino Nutrition Environment Measures Survey for Stores
- Developed and conducted consumer food preference survey to validate food choices
- Conducted data analysis of 3 community nutrition data sets using SPSS software
- Published peer-reviewed manuscripts
- Prepared test meals and diet recalls for glycemic response study
- Coordinated meeting with USDA dry pea and lentil grant sponsor

Peer-Reviewed Publications

- Baier J, Palmer S, Winham D, Shelley M. Development of a Nutrition Environment Assessment Tool for Latino ethnic stores. International Journal of Environmental Research and Public Health. 2022;19(3):1860.
- Palmer S, Metcalfe J, Ellison B, Wright T, Sadler L, Hinojosa K, McCaffrey J, Prescott M. The efficacy and cost-effectiveness of replacing whole apples with sliced in the National School Lunch Program. International Journal of Environmental Research & Public Health. 2021;18(24):131-57.

- 3. **Palmer S**, Herritt C, Cunningham-Sabo L, Stylianou K, Prescott M. A systems examination of food packaging and other single-use item waste in school nutrition programs. Journal of Nutrition Education and Behavior. 2021;53(5):380-388.
- 4. **Palmer S**, Winham D. Midwest consumer shopping habits, nutrition knowledge, and Latino tienda use. Health Behavior and Policy Review. 2020;7(2):79-91.
- 5. **Palmer S**, Knoblauch S, Winham D, Hiller M, Shelley M. Putting knowledge into practice: low-income women talk about food choice decisions. International Journal of Environmental Research & Public Health. 2020;17(14):5092.
- 6. Winham D, Tisue M, **Palmer S**, Cichy K, Shelley M. Dry bean preferences and attitudes among Midwest Hispanic and Non-Hispanic white women. Nutrients. 2019:11(1):178.
- 7. **Palmer S**, Winham D, Oberhauser A, Litchfield L. Socio-ecological barriers to dry grain pulse consumption among low-income women: A mixed methods approach. Nutrients. 2018;10(8):1108.
- 8. **Palmer S**, Winham D, Hradek C. Knowledge gaps of the health benefits of beans among low-income women. Am J Health Behav. 2018;42(1):27-38.
- 9. Winham D, **Palmer S**, Armstrong Florian T, Shelley M. Health behaviors among low-income Hispanic and Non-Hispanic White women. Am J Health Behav. 2018:42(3):56-68.

Technical Publications

1. Balis L, Byker Shanks C, **Palmer S**, Shaw E, Dos Santos P, Yaroch A. Food as medicine for pregnant people: A landscape analysis to inform future work. (2023) Gretchen Swanson Center for Nutrition. Prepared for: Share Our Strength

Selected Posters and Presentations

- 1. Webinar: Balis L, Byker Shanks C, **Palmer S**, Shaw E, Dos Santos P, Yaroch A. Food as medicine for pregnant people: A landscape analysis to inform future work. Gretchen Swanson Center for Nutrition. 2023.
- 2. Poster: Balto G, **Palmer S**, Gutierrez E, Hamann J, Liu E, Prescott MP. Strategies and unmet needs to reduce household food waste reported by self-identified food conservers. Journal of Nutrition Education and Behavior. 2022;54(7):S19-S20.
- 3. Oral: **Palmer S**, Winham D, Baier, J, Roe T. The Latino Tienda as food oasis not food desert. Journal of the Federation of American Societies for Experimental Biology. 2017;45(6):31.
- 4. Poster: Palmer S, Winham D. Consumer definitions of a "healthy" food: a pilot study. J Acad Nutr Diet. 2017:117(9):A-84.
- 5. Poster: Palmer S, Winham D. Socio-ecological barriers to legume consumption among low-income women in Iowa: A mixed methods approach. 2018.

Grants Supported- Current

May 2021-
August 2023PSE Strategies to Ensure Families in Rural Communities get Enough to Eat-
Share Our Strength

- Interview 30 practitioners working in rural communities and 42 families living in rural communities to co-create PSE strategies and activities to ensure families in rural communities get enough food to eat. Participants represented five states: AZ, GA, KY, MI, and TX.
- Conduct a two-step Delphi study with three groups- Share Our Strength team, practitioners, and families to 1) rank PSE strategies and activities by appropriateness, acceptability, and feasibility, and 2) discussion groups to support the rankings.

• Role: Project manager

Grants Suppor	rted- Current (Continued)
June 2022-	Advancing Equity, Diversity, and Inclusion in United States Nutrition
August 2023	Programs: A Scoping Review- Share Our Strength
	• Conduct a scoping review of peer-reviewed and grey literature to explore how equity, diversity, and inclusion strategies have the potential to transform the impact of nutrition program in the U.S.
	Role: Project manager
October 2022-	Evaluation Technical Assistance for the 2022 Grantees in the Empowering
October 2024	Health Program- United Healthcare
	• Provide technical assistance to select grantees to disseminate findings of grant-funded projects.
	Role: Project manager
Grants Suppor	rted- Past
Mar. 2022	A Londonno Anglucia to Inform Future Work volated to Food on Medicine

May 2022-
April 2023A Landscape Analysis to Inform Future Work related to Food as Medicine
for Pregnant People- Share Our Strength

- Conduct systematic review of peer-reviewed and grey literature of Food as Medicine programs for pregnant people
- Interview 36 program implementers and support systems of Food as Medicine programs
 - Role: Project manager

Professional Associations, Awards, and Trainings

- Project Manager and Project Coordinator Professional Development Group member, Gretchen Swanson Center for Nutrition
- Academy of Nutrition and Dietetics Member
- University of Illinois Certified Research Administrator
- Impact Writing Workshop for Illinois ACES Research & Extension
- CITI Core IRB Training
- Registered Dietitian
- Yoga Teacher Training- 200 hours