

**Meghan M. JaKa, PhD**  
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## **EDUCATION**

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2012-2016	PhD	Social & Behavioral Epidemiology, University of Minnesota
2007-2009	MS	Physical Activity & Health, Oregon State University
2004-2007	BS	Exercise Physiology, Rutgers University

## **GRANTS & FELLOWSHIPS**

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### **Grants In Progress**

Chmielewski T, ACL Reconstruction Rehabilitation with Exercise and Psychological Support, NIH, Co-Investigator

Rindal B, Deploying Mid-Level Dental Providers to Improve Oral Health of Nursing Home Residents, NIH/NIDCR, Co-Investigator

### **Grants Under Review**

Nguyen R, The ECHO Minnesota Asian American and Pacific Islander Pre-Conception and Pregnancy Cohort, NIH/DHHS, Site Principal Investigator

**JaKa MM**, Convening Communities of Color around Eating, Activity, and Whole-Child Growth from Birth, PCORI, Principal Investigator

### **Grants Awarded**

2023-2030	Rindal B, Investigating Behavioral Mechanisms and Efficacy of a Provider-Directed Intervention for HPV Vaccine Promotion in Real-World Dental Settings, Co-Investigator
2022-2023	Willis H, Improving Time in Range and Diet Quality by Using a Nutrition-Focused Approach to Teach Continuous Glucose Monitoring, American Diabetes Association, Co-Investigator
2022-2024	Willis H, Perspectives on Using a Nutrition-Focused Approach when Initiating Continuous Glucose Monitoring in People with Type 2 Diabetes: A Qualitative Study, Academy of Nutrition and Dietetics Foundation, Co-Investigator
2021-2025	Hanson L, A Technology-Driven Intervention to Improve Early Detection and Management of Cognitive Impairment, NIA, Co-Investigator
2022-2023	Hanson L, Mindfulness-Based Dementia Care Partner Program to Reduce Depressive Symptoms, NIA, Co-Investigator
2020-2024	Martens T, Comparing Fingerstick Blood Glucose Monitoring versus Continuous Glucose Monitoring in Primary Care, PCORI, Co-Investigator

- 2020-2023 Solberg L, Comparing Two Approaches to Care Coordination for High-Cost/High-Need Patients in Primary Care, PCORI, Co-Investigator
- 2018-2022 Ziegenfuss JY, Profile Experience Study, Profile by Sanford, Co-Investigator
- 2016-2022 Margolis K, Pragmatic Trial Comparing Telehealth Care and Clinic-based Care for Uncontrolled High Blood Pressure (Hyperlink-3), PCORI, Co-Investigator
- 2019-2022 Mabry P, Simulation Model on Colorectal Cancer Screening to Inform HealthPartners Practice, HealthPartners Institute, Co-Investigator
- 2021-2022 Ziegenfuss J, ChooseYourFish.org Minnesota Dissemination Project, EPA, Co-Investigator
- 2017-2021 Ziegenfuss J, Fish Consumption Dissemination, EPA, Co-Investigator
- 2010-2018 Sherwood N, NET-Works Linking Primary Care, Communities and Families to Prevent Obesity Among Preschool, NICHD, Fellow
- 2015-2016 **JaKa MM**, Intervention Delivery in Behavioral Obesity Prevention: Does Fidelity Matter? Discovery Grant, HealthPartners Institute, Principal Investigator
- 2014-2016 Jeffery B, Minnesota Obesity Treatment and Prevention Institutional Training Grant, NIH, Predoctoral Trainee
- 2014-2015 **JaKa MM**, JB Hawley Student Research Award, University of Minnesota, Principal Investigator

## **EVALUATION PROJECTS**

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- 2022-present PowerUp BMI Evaluation
- 2018-present Make It OK Evaluation
- 2018-present Little Moments Count Evaluation
- 2018-present PowerUp Evaluation
- 2021-2022 Quality Convening Evaluation
- 2021-2022 Diabetes Case Management Evaluation
- 2021-2022 Bariatric Weight Loss Surgery Coaching Evaluation
- 2022-2022 Open Arms of Minnesota Impact Evaluation
- 2021-2022 HealthPartners Population Well-being Value-on-Investment Evaluation
- 2021-2022 HealthPartners Professional Nursing Practice Model Evaluation
- 2021-2022 Avivo Temporary Housing Security Process Evaluation
- 2018-2022 HealthPartners Summary Measures of Health and Well-being Surveillance
- 2020-2021 HealthPartners Community Health Needs Assessment 2021
- 2018-2020 Advanced Practice Clinicians Fellowship Evaluation
- 2019-2020 Opioid Improvement Plan Evaluation
- 2020-2021 Regions Hospital Lifestyle Medicine Evaluation

2019-2019	Maternal Newborn Home Visit Evaluation
2018-2019	Good to be Home Evaluation
2018-2019	School-based Health Centers Evaluation
2019-2020	Parkinson's Caregiver Survey Validation
2017-2019	Rural Emergency Telemedicine Evaluation
2018-2019	Scapula Fracture Financial Impact Evaluation
2018-2019	TRIA@Work Evaluation
2018-2018	Health Coaching for Care Teams Evaluation

## **PUBLICATIONS**

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### **Manuscripts In Progress**

**JaKa MM**, Henderson MG, Dinh JM, Reams M, Nelson B, Dehmer SP, Ziegenfuss JY. Identifying Factors that Influence Surgeon Decision-Making to Improve Orthopedic Care Value: An ACL Case Study. *Journal of Bone and Joint Surgery*.

Henderson MG, Ziegenfuss JY, Dinh JM, Jacobson L, Canterbury MM, **JaKa MM**. Burnout leads to takeout: Parental reports of the pandemic's impact on family food and physical activity choices by race, ethnicity and urbanicity.

Beran MS, **JaKa MM**, Whitebird RR, Bergdall AR, Kindt JM, Andersen JA, Solberg LI. Keys to Successful Care Coordination in Primary Care: Views from Clinic Leaders. *Journal of General Internal Medicine*.

### **Manuscripts Under Review**

**JaKa MM**, Beran MS, Andersen JA, Whitebird RR, Bergdall AR, Kindt JM, Dehmer SP, Winger M, Solberg LI. Care Coordination – Does One Size Fit All? *Journal of Nursing Care Quality*.

**JaKa MM**, Henderson MG, Dinh JM, Canterbury MM, Kottke TE, Anderson AC, Johnson L, Pronk NP, Ziegenfuss, JY. Development of a Stakeholder-engaged Tool to Evaluate Community Convening and Promote Community Healthcare. *Journal of Communication in Healthcare*.

**JaKa MM**, Henderson MG, Alch SR, Ziegenfuss JY, Zinkel AR, Osgood N, Werner AM, Borgert-Spaniol CM, Flory M, Mabry PL. The Value of Qualitative Data to Inform Strategies for Increasing Colorectal Cancer Screening in a Learning Health System. *Journal of Cancer Education*.

**JaKa MM**, Henderson MSG, Dinh JM, Rivard RL, Andersen J, Brown-Robinson C, Kottke TE, Ziegenfuss JY. Inequalities in Communicating about Nutrition Information during Prenatal Care: The After-Visit Summary. *American Journal of Health Education*.

**JaKa MM**, Ziegenfuss JY, Dinh JM, Jacobson LJ, Kottke TE, Knudson SM, Heim CC, Gallagher JM, Campbell KD, Rivard RL, Pronk NP. Evidence to Support Health System Prioritization of Health Behaviors to Prevent Chronic Disease in the COVID-19 Era. *BMC Public Health*.

Henderson M, **JaKa MM**, Dinh JM, Olson-Bullis B, Brown-Robinson C; Kottke TE, Ziegenfuss JY, America's Racial Reckoning within Perinatal Health Communication: A Rapid Review Comparing Publications before and after 2020. *Journal of Primary Care & Community Health*.

Dinh JM, **JaKa MM**, Kottke TE, Haapala JL, Rivard RL, Katz AS, McCann PJ, Ziegenfuss JY. Survey-based evaluation of a fish consumption information dissemination campaign within an integrated health system: Learnings from ChooseYourFish. *Journal of Primary Care and Community Health*.

Whitebird RR, Solberg LI, **JaKa MM**, Kindt JM, Bergdall A, LaPlante B, Dehmer SP. The Impact of COVID-19 on Patients Receiving Care Coordination in Primary Care: A Qualitative Study. *Journal of the American Board of Family Medicine*.

Palmsten K, Vazquez-Benitez G, **JaKa MM**, Bandoli G, Ahrens KA, Kharbanda EO. Most Common Medications Dispensed to Lactating Persons: An Electronic Health Record (EHR)-Based Approach. *Pharmacoepidemiology and Drug Safety*.

Solberg LI, Bergdall A, Ziegenfuss JY, **JaKa MM**, Whitebird RR, Chrenka EA, Beran MS, McDonald K, LaPlante B, Dehmer SP. Care Coordination in the Primary Care Clinics of 42 Diverse Care Systems: Mapping the Territory. *American Journal of Managed Care*.

Andersen JA, Dinh JM, Ziegenfuss JY, Canterbury MM, **JaKa MM**. A qualitative analysis to understand the dimensions of mental illness stigma in Midwestern communities. *Stigma and Health*.

### Published Manuscripts

- 2022 **JaKa MM**, Bergdall A, Margolis K et al. Reach in a Pragmatic Hypertension Trial: A Critical RE-AIM Component. *Contemporary Clinical Trials*
- 2022 Margolis KL, Bergdall AR, Crain AL, **JaKa MM**, Anderson JP, Solberg LI, Sperl-Hillen JM, Beran M, Green BB, Haugen P, Norton C, Kodet AJ, Sharma R, Appana D, Trower NK, Pawloski PA, Rehrauer DJ, Simmons M, McKinney Z, Kottke TE, Ziegenfuss JY, Williams R, and O'Connor P. Pragmatic Cluster-Randomized Trial Comparing Pharmacist-Led Telehealth Care and Clinic-Based Care for Uncontrolled High Blood Pressure. *Hypertens*.
- 2022 Ziegenfuss JY, Dinh JM, McCann P, Katz AS, **JaKa MM**, Haapala J, Jones C, Mello A, Springer J, Kottke TE. Behaviors, Beliefs, and Recommendations to Optimize Promotion of Safe Fish Consumption Before and During Pregnancy: A Physician Survey. *J Prim Care Community Health*.
- 2022 Margolis KL, Crain AL, Green BB, O'Connor PJ, Solberg LI, Beran M, Bergdall AR, Pawloski PA, Ziegenfuss JY, **JaKa MM**, Appana D, Sharma R, Kodet AJ, Trower NK, Rehrauer DJ, McKinney Z, Norton CK, Haugen P, Anderson JP, Crabtree BF, Norman SK, Sperl-Hillen JM. Comparison of explanatory and pragmatic design choices in a cluster-randomized

- hypertension trial: effects on enrollment, participant characteristics, and adherence. *Trials*.
- 2021 Ziegenfuss JY, Easterday C, Dinh JM, **JaKa MM**, Kottke TE, Canterbury M. Impact of demographic survey questions on response rate and measurement: A randomized experiment. *Survey Practice*.
- 2021 Beran M, Bergdall, Kodet AJ, **JaKa MM**, Sperl-Hillen JM, Margolis KL. "Primary care physician perspectives on using team care in clinical practice. *Journal of the American Pharmacists Association*.
- 2021 **JaKa MM**, Herrmann S, Spoonheim J, Pronk N & Ziegenfuss JY. Pragmatic evaluation of a health system-based employee weight management program. *International Journal of Environmental Research and Public Health*.
- 2021 **JaKa MM**, Dinh JM, McCann PJ, Katz AS, Kottke TE, Ziegenfuss JY. Promoting Fish Consumption Messages: Perspectives of Hmong Women of Childbearing Age. *American Journal of Health Behavior*.
- 2020 Palmsten K, Bredeson D, **JaKa MM**, Kumar P, Ziegenfuss JY, Kharbanda EO. "I know my body better than you:" Patient focus groups to inform a decision aid on oral corticosteroid use during pregnancy. *Pharmacoepidemiology and Drug Safety*.
- 2020 **JaKa MM**, Sherwood NE, Wood C, Stevens J, Veblen-Mortenson VM, Moore S, Ward D, Matheson D, Barkin S, Bangdiwala K, & Michie S. Effectiveness of the Online BCTTv1 Training: The Childhood Obesity Prevention and Treatment (COPTR) consortium case study. *Western Journal of Nursing Research*.
- 2020 **JaKa MM**, Dinh JM, Ziegenfuss JY, Siy JC, Doshi AP, Platt Y, & Dressen JR. Patient and Care Team Perspectives of Telemedicine in Critical Access Hospitals. *Journal of Hospital Medicine*.
- 2020 Kottke T, Campbell K, Heim C, **JaKa MM**, Knudson S, Lowry M, Tillema J, Ziegenfuss JY & Gallagher J. A Strategy to Promote Population-Wide Life Satisfaction with Equity. *American Journal of Managed Care*.
- 2019 Kottke TE, Lowry M, Tillema JA, Ziegenfuss JY, **JaKa MM**, Campbell KD, Gallagher JM, Heim CC, Pronk NP, & Knudson SM (In Press). The Predicted Impact of Adopting Health-Promoting Behaviors on Disease Burden in a Commercially-Insured Population. *Journal of Occupational and Environmental Medicine*.
- 2019 Truesdale KP, Matheson DM, **JaKa MM**, McAleer S, Sommer EC, & Pratt CA (In Press). Baseline Diet Quality of Predominantly Minority Children and Adolescents from Households Characterized by Low Socioeconomic Status in the Childhood Obesity Prevention and Treatment Research (COPTR) Consortium. *BMC Nutrition*.
- 2019 Sherwood NE, Levy RL, Langer SL, Kunin-Batson A, **JaKa MM**, Crain AL, Seburg EM, & Jeffery RW (2019). The Healthy Homes/Healthy Kids Obesity Prevention Trial: 12 and 24 month outcomes. *Pediatric Obesity*.

- 2019 Britt HR, **JaKa MM**, Fernstrom KM, Bingham PE, Betzner AE, Taghon JR, Shippee ND, Shippee TP, Schellinger SE, Anderson EW (2019). Quasi-Experimental Evaluation of LifeCourse on Utilization and Patient and Caregiver Quality of Life and Experience. *American Journal of Hospice Palliative Care*.
- 2019 **JaKa MM**, French SA, Wolfson J, Jeffery RW, Lorencatto F, Michie S, Levy RL, Langer SL, Sherwood NE (2019). Understanding Outcomes in Behavior Change Interventions to Prevent Pediatric Obesity: The Role of Dose and Behavior Change Techniques. *Health Education & Behavior*.
- 2018 French SA PhD, Sherwood NE PhD, Veblen-Mortenson S, Crain AL, **JaKa MM**, Mitchell NR, Hotop AM, Berge JM, Kunin-Batson AS, Truesdale K, Stevens J, Pratt C, Esposito L (In press). Results of a three-year, multi-setting, multi-component, preschool-aged child obesity prevention intervention: The NET-Works Randomized Controlled Trial. *American Journal of Public Health*.
- 2018 Dusek J, **JaKa MM**, Betzner A, Fairchild S, Rivard R, Wallerius S, & Victorson D (2018). Rationale for Routine Collection of Patient Reported Outcomes during Integrative Medicine Consultation Visits. *Complementary Therapies in Medicine*.
- 2018 Ruiz RM, Sommer EC, Tracy D, Banda JA, Economos CD, JaKa MM, Evenson KR, Buchowski MS, Barkin SL (2018). Novel patterns of physical activity in a large sample of preschool-aged children. *BMC Public Health*.
- 2017 Venkatasubramaniam A, Wolfson J, Mitchel NM, Barnes T, **JaKa MM**, & French SA (2017). Decision trees in obesity research. *Emerging Themes in Epidemiology*.
- 2017 Heerman B, **JaKa MM**, Berge JM, Trapl E, Sommer E, Jackson N, Haapala JL, Kunin-Batson A, Olson-Bullis BA, Hardin H, Sherwood NE, Barkin S (2017). The Dose of Behavioral Interventions to Prevent and Treat Childhood Obesity: A Systematic Review. *International Journal of Behavioral Nutrition and Physical Activity*.
- 2017 **JaKa MM**, French SA, Wolfson J, Jeffery RW, Lorencatto F, Michie S, Langer SL, Levy RL, Sherwood NE (2017). Feasibility of Standardized Methods to Specify Behavioral Pediatric Obesity Prevention Interventions. *Journal of Behavioral Medicine*.
- 2017 **JaKa MM**, Seburg EM, French SA, Jeffery RW, Wolfson J, Levy RL, Langer SL, Sherwood NE (2017). Parent choice in a pediatric obesity prevention intervention. *Health Behavior and Policy Review*.
- 2016 Langer SL, Seburg EM, **JaKa MM**, Levy RL, Sherwood NE (2016). Child Dietary Intake: Independent and Interactive Effects of Parenting Practices and Styles. *Appetite*.
- 2016 Barkin S, Buchowski M, French SA, **JaKa MM**, Lamichhane A, Stevens J, Evenson K, Bangdiwala S, Banda J, & Pratt C (2016). Parental Physical Activity Matters for Preschooler Physical Activity in Underserved Populations. *American Journal of Preventive Medicine*.
- 2016 **JaKa MM**, Haapala JL, Trapl ES, Kunin-Batson A, Heerman B, Olson-Bullis BA, Berge JM, Moore S, Matheson D, & Sherwood NE (2016). Reporting of Treatment Fidelity in Behavioral Pediatric Obesity Intervention Trials: A Systematic Review. *Obesity Reviews*.

- 2015 French SA, Sherwood NE, **JaKa MM**, Haapala JH, Ebbeling C, & Ludwig D (2015). Physical changes in the home environment to reduce television viewing and sugar-sweetened beverage consumption among 5- to 12-year-old children: A randomized pilot study. *Pediatric Obesity*.
- 2015 Sherwood NE, **JaKa MM**, Crain AL, Martinson BC, Hayes MG, Anderson JD, & Veblen-Mortenson S (2015). Pediatric Primary Care-Based Obesity Prevention for Parents of Preschool Children: A Pilot Study. *Childhood Obesity*.
- 2015 **JaKa MM**, Sherwood NE, Flatt SW, Pacanowski CR, Pakiz B, Thomson CA, & Rock CL (2015). Mediation of Weight Loss and Weight Loss Maintenance through Dietary Disinhibition and Restraint. *Journal of Obesity & Weight Loss Therapy*.
- 2015 **JaKa MM**, Haapala JL, Wolfson J & French SA (2015). Describing the relationship between occupational and non-occupational physical activity using objective measurement. *Preventive Medicine Reports*.
- 2015 **JaKa MM**, Seburg EM, Roeder AM, & Sherwood NE (2015). Objectively Coding Interventionist Fidelity during a Phone-Based Obesity Prevention Pilot Study. *Journal of Obesity and Overweight*.
- 2015 Kunin-Batson A, Seburg EM, Crain AL, **JaKa MM**, Langer SL, Levy RL, & Sherwood NE (2015). Household factors, family behavior patterns, and children's adherence to dietary and activity guidelines. *Journal of Nutrition Education & Behavior*.
- 2015 Crowell MD, Murphy TB, Levy RL, Langer SL, Kunin-Batson A, Seburg EM, **Senso MM**, Sherwood NE (2015). Eating behaviors and quality of life in preadolescents at risk for obesity with and without abdominal pain. *J Pediatr Gastroenterol Nutr*, 60(2), 217-223.
- 2014 **Senso MM**, Trost SG, Crain AL, Seburg EM, Anderson JD. & Sherwood NE (2014). Activity Patterns of Preschool-Aged Children at Risk for Obesity. *Journal of Physical Activity & Health*. Epub ahead of print.
- 2014 Pacanowski CR., **Senso MM**, Oriogun K, Crain AL, & Sherwood NE (2014). Binge eating behavior and weight loss maintenance over a 2-year period. *Journal of Obesity*. Epub ahead of print.
- 2014 Langer SL, Crain AL, **Senso MM**, Levy RR, & Sherwood NE. (2014). Predicting child physical activity and screen time: parental support for physical activity and general parenting styles. *Journal of Pediatric Psychology*. 39(6), 633-642.
- 2014 Seburg EM, Kunin-Batson A, **Senso MM**, Crain AL, Langer SL, Levy RL, & Sherwood NE (2014). Concern about Child Weight among Parents of Children At-Risk for Obesity. *Health Behavior and Policy Review*. 1(3):197-208.
- 2014 **Senso MM**, Anderson CP, Crain AL, Sherwood NE, & Martinson BC (2014). Self-Reported Activity and Accelerometry in 2 Behavior-Maintenance Trials. *Am J Health Behav*. 38(2), 254-264.

- 2013 Sherwood NE, French SA, Veblen-Mortenson S, Crain AL, Berge J, Kunin-Batson A, Mitchell N, & **Senso MM** (2013). NET-Works: Linking Families, Communities & Primary Care to Prevent Obesity in Preschool-Age Children. *Contemporary Clinical Trials*, 36(2), 544-54.
- 2013 Sherwood NE, Levy RL, Crain AL, Langer SL, **Senso MM**, Hayes MG, Anderson JD, & Seburg EM (2013). Healthy Homes/Healthy Kids: A Randomized Trial of a Pediatric Primary Care Based Obesity Prevention Intervention for At-Risk 5-10 Year Olds. *Contemporary Clinical Trials*, 36(1), 228-43.
- 2013 Sherwood NE, Crain AL, Martinson BC, Anderson CP, Hayes MG, Anderson JD, **Senso MM**, & Jeffery RW (2013). Enhancing Long-term Weight Loss Maintenance: 2 Year Results from the Keep It Off Trial. *Preventive Medicine*, 56(3-4), 171-177.
- 2010 Trost SG, Ward DS, & **Senso MM** (2010). Effects of Child Care Policy & Environment on Physical Activity. *Medicine & Science in Sport & Exercise*, 42(3), 520-525.
- 2010 Arent SM, **Senso MM**, Golem DL, & McKeever KH (2010). The effects of theaflavin-enriched black tea extract on muscle soreness, oxidative stress, inflammation, & endocrine responses to acute anaerobic interval training: a randomized, double-blind, crossover study. *Journal of the International Society of Sports Nutrition*, 7(11).

#### Media Articles and Publicly Available Reports

- 2022 Margolis KL, Bergdall AR, Crain AL, **JaKa MM**, Anderson JP, Solberg LI, Green BB, O'Connor PJ. (2021). Pragmatic Trial Comparing Telehealth Care and Optimized Clinic-Based Care for Uncontrolled High Blood Pressure. PCORI Final Report.
- 2021 Rogers K, **JaKa MM**, & Kottke TE. Hearing and learning from youth experiencing homelessness in the Twin Cities. *MinnPost*. 2021.

#### Chapters in Edited Collections

- 2014 Sherwood NE, **Senso MM**, Fleming CK, Roeder AM (2014). Behavioral Risk Factors for Overweight & Obesity: Diet & Physical Activity. In A. Coulston, C. Boushey, & M. Ferruzzi (Eds.), *Nutrition in the Prevention & Treatment of Disease, Third Edition*. Burlington, MA: Elsevier Academic Press.

#### INVITED TALKS

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- 2020 Theory, Frameworks and Conceptual Models in Federal Grant Writing. *Minnesota Learning Health Systems K12 Design Shop*. July 7.
- 2019 Clinical Outcomes and Patient and Care Team Perspectives of Telemedicine in Critical Access Hospitals. *HCSRN Implementation Group Conference*. October 9.
- 2018 Identifying behavioral health needs in school. District of Columbia's Task Force on School Mental Health Meeting. March 12.
- 2015 Creating a Culture of Health in Minnesota. *Weight of the Fox Valley Community Health Connections*. July 15.



- 2014 Process Evaluation in Pediatric Obesity. Division of Epidemiology & Community Health, University of Minnesota. February 25.

## **CONFERENCE PARTICIPATION**

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### **Sessions Chaired**

- 2019 Implementation science oral abstracts. *Health Care Systems Research Network Conference*. April 8-10.
- 2016 Deconstructing obesity interventions to find the secret sauce. *Obesity Week*. October 31-November 5.

### **Oral Presentations**

- 2021 Margolis K, Sperl-Hillen J, Crain AL, Anderson J, Bergdall A, Solberg L, Beran M, Green B, Pawloski P, Ziegenfuss JY, Kodet A, Rehrauer D, **JaKa MM**, Norton C, Haugen P, Crabtree B, Trower NK, Apana D, Sharma R, Norman SK, O'Connor PJ. Comparing Change in Systolic Blood Pressure with Clinic-based Care vs. Telehealth Care in a Pragmatic Cluster-Randomized Trial (Hyperlink 3). *Health Care Systems Research Network 2021 Annual Meeting*.
- 2021 Mabry PL, Zinkel A, **JaKa MM**, Mee J, Osgood ND, Ziegenfuss JY, Pronk N, Book A, Werner A, Kopski K, Fedio G, Kitching G, Donahue K, Flory M, Rogers C (Under Review) Systems Mapping to Understand Colorectal Cancer Screening Underutilization in an Integrated Health System: A Valuable Approach for Learning Health Systems. *Health Care Systems Research Network 2021 Annual Meeting*.
- 2020 **JaKa MM**, Dinh JM, Ziegenfuss JY, Siy JC, Doshi AP, Platt Y, & Dressen JR. Evaluation in a Continuously Learning Health System: Findings from a Critical Access Hospital Telemedicine Program. *Health Care Systems Research Network Conference*. (In-person meeting canceled due to COVID-19).
- 2019 **JaKa MM**, Renner JM, & Ziegenfuss JY. Embedding Evaluation in the Healthcare System. *American Evaluation Association's Annual Meeting*. November 11-16.
- 2014 **Senso MM**, Sherwood NE, French SA, Crain AL, Toov SE, & Mitchell NR. Demographic, Child Health, and Parenting Predictors of Accelerometry Wear Time in Preschool-Aged Children. *International Society for Behavioral Nutrition and Physical Activity Annual Meeting*. May 21-24.
- 2012 **Senso MM**, Trost SG, Fleming CK, Rein DM, Levy RL, Langer SL, Jeffery RW, Hayes MG, & Sherwood NE (2012). Promoting Parenting Skills to Increase Physical Activity & Decrease Television Viewing in Children. *59th Annual Meeting & 3rd World Congress on Exercise is Medicine®*. May 29-June 2

**Poster Presentations**

- Willis H, **JaKa MM**, Bergenstal R, Johnson M. Theory-Based Design of a Nutrition-Focused Approach during CGM Initiation for People with T2D. *American Diabetes Association Annual Meeting 2023*. Under Review.
- 2022 Palmsten K, Vazquez-Benitez G, **JaKa MM**, Bandoli G, Ahrens K, Kharbanda EO. Medication Use Among Lactating Persons: An Electronic Health Record (EHR)-Based Approach. *International Society for Pharmacoepidemiology Conference. 2022*.
- 2022 **JaKa MM**, Dinh JM, Spoonheim J, Garrels S, Macias B, Frost S, Bender E, Hoffman T, Schmidt D, Ziegenfuss JY. A 10-year Evaluation of One Health System's Pre-Surgery Phone Coaching Program Requirement. *The Obesity Society Annual Meeting 2022*.
- 2022 **JaKa MM**, Ziegenfuss JY, Dinh JM, Kottke TE, Knudsen S, Heim C, Gallagher J, Jacobson L, Rivard R, Pronk N. Evidence to Support Health System Prioritization of Health Behaviors for the Prevention of Chronic Disease in the COVID-19 Era. *AcademyHealth Research Meeting 2022*.
- 2021 Kline AL, Campbell B, Dinh JM, **JaKa MM**, Krause MK, Fleming Sivongsay CK, Ziegenfuss JY, Erica SL, Anderson PJ. A workplace lifestyle medicine intervention reduces chronic back and neck pain and health risk factors. *Lifestyle Medicine 2021*.
- 2021 **JaKa MM**, Dinh JM, McCann P, Kottke TE, Ziegenfuss JY. Weight management vs safe fish consumption: Clinician messages during pregnancy. *The Obesity Society Annual Meeting 2021*.
- 2021 **JaKa MM**, Dinh JM, McCann P, Kottke TE, Ziegenfuss JY. Effectiveness of after Visit Summaries for Disseminating Healthy Fish Consumption Messages during Pregnancy and Differences By Race. *AcademyHealth Research Meeting 2021*.
- 2021 **JaKa MM**, Dinh JM, Kottke TE, Haapala JL, McCann P, Ziegenfuss JY. Using implementation science to identify clinician-reported barriers to discussing safe fish consumption during routine prenatal care. *Health Care Systems Research Network 2021 Annual Meeting*.
- 2020 **JaKa MM**, Bergdall A, Beran M, Solberg L, Sperl-Hillen J, Kodet A, Trower N, Werner A, Crabtree B, Norton C, Norman S, & Margolis K (2020). Measuring Fidelity in Implementing Best-Practice Care Processes for Hypertension Comparative-Effectiveness Research. *13<sup>th</sup> Annual Conference on the Science of Dissemination and Implementation in Health*.
- 2020 Canterbury M, Ziegenfuss JY, Kottke T, **JaKa MM**, Dinh JM, Easterday CA (2020). A campaign to reduce the stigma of mental illness: Results of Make it OK. *American Public Health Association Annual Meeting*.
- 2020 Dinh JM, Ziegenfuss JY, Katz AS, **JaKa MM**, Kottke TE, McCann P (2020). Shining a light into the black box of measuring dose in community-based initiatives: Evaluating the impact of dose on awareness in an initiative about healthy fish consumption

- 2020 Dinh JM, Andersen JA, **JaKa MM**, Canterbury MM, Ziegenfuss JY (2020). Illuminating stigma: A qualitative analysis to understand the dimensions of mental illness stigma in Midwestern communities. *American Public Health Association Annual Meeting*.
- 2020 **JaKa MM**, Alch S, Logue K, Dinh JM, Rossom R, Ferron S, & Ziegenfuss JY (2020). Implementation science-informed qualitative clinician interviews to understand and support appropriate opioid prescribing practices in a Learning Health System. *Academy Health Annual Research Conference*.
- 2020 **JaKa MM**, Dinh JM, Herrmann S, Spoonheim J, Pronk N & Ziegenfuss JY (accepted, in person meeting canceled due to COVID-19). Testing the Effectiveness of an Employee-offered Behavioral Weight-loss Program in a Learning Health System: Study Design and Baseline Results. *Health Care Systems Research Network Conference*.
- 2019 **JaKa MM**, Ziegenfuss JY, Renner JM, Easterday CE, & Pronk NP (2019). Developing a Center for Evaluation in a Learning Health System. *Health Care Systems Research Network Conference*.
- 2018 Luekering N, Allen J, Barnes E, Humphery S, Williams C, & **JaKa MM** (2018). Formative Evaluation of a School-based Creative Therapy Recording Studio Program to Engage Youth in Mental Health Services. *Annual Conference on Advancing School Mental Health*.
- 2017 Freitas C, Ibikunle J, **JaKa MM**, & Allen J (2017). Overall cost implications of illicit drug use in a comprehensive psychiatric emergency program, a retrospective analysis – preliminary data. *The American Academy of Addiction Psychiatry's Annual Meeting*.
- 2016 Heerman WJ, **JaKa MM**, Berge JM, Trapl ES, Sommer EC, Jackson N, Haapala JL, Kunin-Batson AS, Olson-Bullis BA, Hardin HK, Sherwood NE, Barkin SL. The Dose of Behavioral Interventions to Prevent and Treat Childhood Obesity: A Systematic Review. *Pediatric Academic Societies Annual Meeting*.
- 2016 **JaKa MM**, French SA, Lorencatto F, Levy LL, Wolfson J, Michie S, Bredeson DM, Langer SL, Colombo MJ, Sherwood NE (2016). Measuring behavior change techniques to improve pediatric obesity prevention interventions. *Obesity Week*.
- 2016 Ruiz RM, Tracy D, Banda J, Economos C, Evenson KE, Buchwoski MS, **JaKa MM**, Barkin S (2016). Physical Activity Novel Patterns in a Large Sample of Preschool-aged Children. *The Obesity Society's Annual Meeting*.
- 2016 Seburg EM, **JaKa MM**, Kunin-Batson AS, Langer SL, Levy LL, Sherwood NE (2016). Is parental concern about child weight associated with change in child BMI percentile? *Society of Behavioral Medicine's National Conference*.
- 2015 **JaKa MM**, Seburg EM, Levy LL, Langer SL, Sherwood NE (2015). Do parents choose the topics that matter? Correlates of weight-related topics discussed during a tailored pediatric obesity prevention intervention. *Association of Behavioral and Cognitive Therapy's 49<sup>th</sup> Annual Convention*.
- 2015 Truesdale KP, Matheson D, Pratt C, **JaKa MM**, McAleer S, Sommer E, Stevens J (2015). Examination of Two Dietary Quality Indices in Low Income Preschool and Adolescent Children from Four US Cities. *Obesity Week*.

- 2013 **Senso MM**, Seburg EM, & Sherwood NE (2013). Activity Patterns of Preschool-Aged Children at Risk for Obesity. *Society of Behavioral Medicine National Conference*.
- 2013 Roeder AM, **Senso MM**, & Sherwood NE (2013). Evaluation of phone coaching quality in an obesity prevention intervention. *Society of Behavioral Medicine National Conference*.
- 2013 Seburg EM, **Senso MM**, Kunin-Batson AS, & Sherwood NE (2013). Are parental perceptions of child weight related to parental weight-related behaviors? *Society of Behavioral Medicine National Conference*.
- 2013 Seburg EM, **Senso MM**, Hayes MG, Crain AL, Kunin-Batson AS, Anderson JD, Tucker AD, Fleming CK, Roeder AM, Rein DM, Langer SL, Levy RL, & Sherwood NE (2013). Healthy Homes/Healthy Kids 5-10: Results from baseline analysis. *HealthPartners Institute for Education and Research annual Celebration of Education and Research*.
- 2012 French SA, Sherwood NE, Veblen-Mortenson S, Crain AL, **Senso MM**, Mitchell NR, Hotop AM, Gerlach A (2012). Linking Parents, Families & Communities to Prevent Obesity Among Children: NET-Works Pilot Study. *Obesity Week*.
- 2012 Crowell MD, Levy RL, **Senso MM**, Langer SL, Sherwood NE (2012). Evaluation of eating behaviors and quality of life in pre-adolescent children at risk for obesity with and without abdominal pain. *American College of Gastroenterology Annual Meeting*.
- 2012 Langer S, Sherwood NE, Levy R, **Senso MM**, Hayes M, Anderson J, Veblen-Mortenson S, DuPen M, Ballard S, Swanson K, O'Leary M, Jensen C, Fleming C, Roeder A, & Jeffery R (2012). An authoritarian parenting style predicts child emotional overeating above & beyond child BMI & restrictive feeding. *Society of Behavioral Medicine National Conference*.
- 2011 **Senso MM**, Sherwood NE, Hayes MG, Crain AL, Martinson BC, Anderson JD, Fleming CK, Roeder AM, Rein DM, Jensen CJ, Levy RL, Jeffery RW, & Langer SL (2011). Healthy Homes/Healthy Kids: Baseline Characteristics from Two Pediatric-Primary Care Based Obesity Prevention Studies. *HealthPartners Research Foundation Celebration of Research*.
- 2011 **Senso MM**, Sherwood NE, Crain AL, Martinson BC, Hayes MG, Anderson JD, Jeffery RW, O'Connor PJ, & Trost SG (2011). Comparing Self-Report & Objective Measurement of Physical Activity in Successful Weight Losers. *American College of Sports Medicine Annual Meeting*.
- 2010 **Senso MM**, Sherwood NE, Crain AL, Martinson BC, Hayes MG, Anderson JD, & O'Connor PJ (2010). Comparing Characteristics of Adults Who Successfully Lost Weight Using Exercise vs. Non-Exercise Focused Methods. *American College of Sports Medicine Annual Meeting*.
- 2010 **Senso MM**, Crain AL, Anderson JD, Hayes MG, Martison BC, O'Connor PJ, Jeffery RW, & Sherwood NE (2010). Does Physical Activity Promote Positive Body Image in Recent Weight Losers? *Society of Behavioral Medicine Annual Meeting*.
- 2009 **Senso MM**, Thomas J, Howard K, & Trost SG (2009). Physical Activity Levels of Elementary-Aged Children in Early Morning Care: Differences by Age & Gender. *American College of Sports Medicine Annual Meeting*.

- 2009 Loprinzi PD, **Senso MM**, & Trost SG (2009). Estimation of energy expenditure in youth using the RT3 tri-axial accelerometer *American College of Sports Medicine Annual Meeting*.
- 2009 Loprinzi PD, **Senso MM**, Pfeiffer KA, & Trost, SG (2009). Predictive validity of a triaxial accelerometer MET prediction equation for children & adolescents. *American College of Sports Medicine Annual Meeting*.
- 2009 Pfeiffer KA, Loprinzi PD, **Senso MM**, & Trost SG (2009). Comparison of omnidirectional accelerometer prediction equations & count cutpoints in children & youth. *American College of Sports Medicine Annual Meeting*.
- 2009 Rice KR, Loprinzi PD, **Senso MM**, Pfeiffer KA, & Trost SG (2009). Validation of the OMNI scale in youth during standardized activity trials. *American College of Sports Medicine Annual Meeting*.
- 2009 Trost SG, Loprinzi PD, **Senso MM**, Pfeiffer KA (2009). Comparison of accelerometer cut-points for predicting physical activity intensity in youth. *American College of Sports Medicine Annual Meeting*.
- 2008 Arent SM, Pellegrino J, **Senso MM**, McKeever KH, Lupinacci A, & Epstein M (2008). Black tea extract reduces DOMS, oxidative stress, & cortisol responses to high-intensity interval training. *American College of Sports Medicine Annual Meeting*.
- 2008 Arent SM, Pellegrino J, McKeever KH, Epstein M, **Senso MM**, Freidenreich D, Williams CA, & Monaco R (2007). Nutritional supplementation, body composition, performance, & hormonal responses in Division I college football players. *American College of Sports Medicine Annual Meeting*.

## **RESEARCH & EVALUATION EXPERIENCE**

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- 2018-present HealthPartners Institute, Senior Evaluation Scientist and Supervisor
- 2017-2018 DC Department of Behavioral Health, Applied Research & Evaluation, Manager
- 2016-2017 Allina Health, Division of Applied Research, Senior Research Associate
- 2009-2016 HealthPartners Institute, Research Project Manager
- 2014-2016 University of Minnesota, Predoctoral Trainee
- 2012-2014 University of Minnesota, Research Assistant
- 2007-2009 Oregon State University, Research Assistant

## **TEACHING EXPERIENCE**

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### **University of Minnesota, Teaching Assistant**

Obesity & Eating Disorders (Spring 2016)

**Oregon State University, Teaching Assistant (Sole-Instructor)**

Fitness Assessment & Exercise Prescription Lecture & Lab (Summer 2008)

Fitness Assessment & Exercise Prescription Lab (Spring 2008, Fall 2008, Winter 2009, Spring 2009)

Lifetime Fitness Lab (Fall 2007, Winter 2008)

**SERVICE TO PROFESSION**

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**Manuscript and Abstract Review**

Abstract reviewer for AcademyHealth's Annual Research Meeting

Abstract reviewer for HCSRN's Annual Meeting

Abstract reviewer for *American Evaluation Association's* Data Visualization Topic Interest Group

Abstract reviewer for *American Evaluation Association's* Health Evaluation Topic Interest Group

Manuscript reviewer for *Applied Psychology: Health and Well-being*

Manuscript reviewer for *Digital Health*

Manuscript reviewer for *Health Psychology*

Manuscript reviewer for *Preventive Medicine*

Manuscript reviewer for *Preventive Medicine Reports*

Manuscript reviewer for *BMC Pediatrics*

Manuscript reviewer for *BMC Public Health*

Manuscript reviewer for *Obesity*

Manuscript reviewer for *Childhood Obesity*

Manuscript reviewer for *BMJ Open*

Manuscript reviewer in *Frontiers in Pediatrics*

**Service to Professional & Other Organizations**

2019 Co-chair for HCSRN's Learning Health Systems SIG

2019 Volunteer at the *Health Care Systems Research Network Conference*, Portland, OR. April 8-10.

2018 Member, DC Department of Behavioral Health Institutional Review Board (IRB)

2010 Volunteer at the *2010 International Society of Behavioral Nutrition and Physical Activity Annual Meeting*, Minneapolis, MN. June 9-12.

**Advising & Mentoring**

2022 Holly Willis, HealthPartners Institute, Partners for Early-Stage Investigators

2022 Amanda Herrmann, HealthPartners Institute, Partners for Early-Stage Investigators

2020 Julia Anderson, University of Minnesota, Master's Project

- 2019 Katharine Dooley, University of Minnesota, Mentorship Program
- 2019 Samantha Harris, Oregon State University, Mentorship Program
- 2016 Molly Colombo, University of Minnesota, School of Public Health, Master's Project
- 2015 Molly Colombo, University of Minnesota, School of Public Health, Field Experience
- 2015 Shannon Gerberding, Rosalind Franklin University of Medicine & Science, Internship
- 2015 Ashely Barthel, College of St. Scholastica, McNair Scholar Research Project
- 2009 Kodi Howard, Oregon State University, Undergraduate Research Opportunity
- 2009 Jessica Thomas, Oregon State University, Undergraduate Research Opportunity

### **PROFESSIONAL MEMBERSHIPS**

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- 2020-present AcademyHealth
- 2018-present American Evaluation Association
- 2015-present The Obesity Society
- 2019-2020 Minnesota Evaluation Association
- 2010-2016 Society of Behavioral Medicine
- 2014-2016 International Society of Behavioral Nutrition & Physical Activity
- 2007-2012 American College of Sports Medicine
- 2005-2006 National Strength & Conditioning Association