

Stanford



Samantha M.R. Kling

Quantitative Research Scientist, Primary Care and Population Health

 Curriculum Vitae available Online

Bio

BIO

Transdisciplinary healthcare researcher and dietitian with expertise in implementation science, childhood nutrition, eating/ingestive behavior, innovations in clinical and community health care, and obesity prevention and treatment.

CURRENT ROLE AT STANFORD

Quantitative Research Scientist in the Evaluation Sciences Unit (ESU)

HONORS AND AWARDS

- Fellow, Stanford Medicine Center for Improvement (2021)

EDUCATION AND CERTIFICATIONS

- RDN, Commission on Dietetic Registration , Registered Dietitian (2017)
- BS, Iowa State University , Dietetics (2011)
- PhD, The Pennsylvania State University , Nutritional Sciences (2016)

Publications

PUBLICATIONS

- **Predicting and Responding to Clinical Deterioration in Hospitalized Patients by Using Artificial Intelligence: Protocol for a Mixed Methods, Stepped Wedge Study.** *JMIR research protocols*
Holdsworth, L. M., Kling, S. M., Smith, M., Safaeinili, N., Shieh, L., Vilendrer, S., Garvert, D. W., Winget, M., Asch, S. M., Li, R. C.
2021; 10 (7): e27532
- **Patient and surgeon experiences with video visits in plastic surgery-toward a data-informed scheduling triage tool.** *Surgery*
Brown-Johnson, C. G., Spargo, T., Kling, S. M., Saliba-Gustafsson, E. A., Lestoquoy, A. S., Garvert, D. W., Vilendrer, S., Winget, M., Asch, S. M., Maggio, P., Nazerli, R. S.
2021
- **Agreement in Infant Growth Indicators and Overweight/Obesity between Community and Clinical Care Settings** *JOURNAL OF THE ACADEMY OF NUTRITION AND DIETETICS*
Harris, H. A., Kling, S. R., Marini, M., Hassink, S. G., Bailey-Davis, L., Savage, J. S.
2021; 121 (3): 493–500
- **The prevalence of COVID-19 in healthcare personnel in an adult and pediatric academic medical center.** *American journal of infection control*
Shepard, J., Kling, S. M., Lee, G., Wong, F., Frederick, J., Skhiri, M., Holubar, M., Shaw, J. G., Stafford, D., Schilling, L., Kim, J., Ick Chang, S., Frush, et al
2021; 49 (5): 542–46

- **Using a Real-Time Locating System to Evaluate the Impact of Telemedicine in an Emergency Department During COVID-19: Observational Study.** *Journal of medical Internet research*
Patel, B., Vilendrer, S., Kling, S. M., Brown, I., Ribeira, R., Eisenberg, M., Sharp, C.
2021
- **Accessing behavioral health care during COVID: rapid transition from in-person to teleconferencing medical group visits.** *Therapeutic advances in chronic disease*
Juarez-Reyes, M., Mui, H. Z., Kling, S. M., Brown-Johnson, C.
2021; 12: 2040622321990269
- **Advanced Health Information Technologies to Engage Parents, Clinicians, and Community Nutritionists in Coordinating Responsive Parenting Care: Descriptive Case Series of the Women, Infants, and Children Enhancements to Early Healthy Lifestyles for Baby (WEE Baby) Care Randomized Controlled Trial.** *JMIR pediatrics and parenting*
Kling, S. M., Harris, H. A., Marini, M., Cook, A., Hess, L. B., Lutcher, S., Mowery, J., Bell, S., Hassink, S., Hayward, S. B., Johnson, G., Franceschelli Hosterman, J., Paul, et al
2020; 3 (2): e22121
- **Development and Pilot Testing of Standardized Food Images for Studying Eating Behaviors in Children** *FRONTIERS IN PSYCHOLOGY*
Kling, S. R., Pearce, A. L., Reynolds, M. L., Garavan, H., Geier, C. F., Rolls, B. J., Rose, E. J., Wilson, S. J., Keller, K. L.
2020; 11: 1729
- **Accelerated launch of video visits in ambulatory neurology during COVID-19: Key lessons from the Stanford experience.** *Neurology*
Yang, L., Brown-Johnson, C. G., Miller-Kuhlmann, R., Kling, S. M., Saliba-Gustafsson, E. A., Shaw, J. G., Gold, C. A., Winget, M.
2020
- **Rapid implementation of video visits in neurology during COVID-19: a mixed methods evaluation.** *Journal of medical Internet research*
Saliba-Gustafsson, E. A., Miller-Kuhlmann, R. n., Kling, S. M., Garvert, D. W., Brown-Johnson, C. G., Lestoquoy, A. S., Verano, M. R., Yang, L. n., Falco-Walter, J. n., Shaw, J. G., Asch, S. M., Gold, C. A., Winget, et al
2020
- **A Biopsychosocial Model of Sex Differences in Children's Eating Behaviors.** *Nutrients*
Keller, K. L., Kling, S. M., Fuchs, B. n., Pearce, A. L., Reigh, N. A., Masterson, T. n., Hickok, K. n.
2019; 11 (3)
- **Feasibility of enhancing well-child visits with family nutrition and physical activity risk assessment on body mass index.** *Obesity science & practice*
Bailey-Davis, L. n., Kling, S. M., Wood, G. C., Cochran, W. J., Mowery, J. W., Savage, J. S., Stametz, R. A., Welk, G. J.
2019; 5 (3): 220–30
- **Portion size has sustained effects over 5 days in preschool children: a randomized trial.** *The American journal of clinical nutrition*
Smethers, A. D., Roe, L. S., Sanchez, C. E., Zuraikat, F. M., Keller, K. L., Kling, S. M., Rolls, B. J.
2019; 109 (5): 1361–72
- **Integrating and coordinating care between the Women, Infants, and Children Program and pediatricians to improve patient-centered preventive care for healthy growth.** *Translational behavioral medicine*
Bailey-Davis, L. n., Kling, S. M., Cochran, W. J., Hassink, S. n., Hess, L. n., Franceschelli Hosterman, J. n., Lutcher, S. n., Marini, M. n., Mowery, J. n., Paul, I. M., Savage, J. S.
2018; 8 (6): 944–52
- **A patient-centered, coordinated care approach delivered by community and pediatric primary care providers to promote responsive parenting: pragmatic randomized clinical trial rationale and protocol.** *BMC pediatrics*
Savage, J. S., Kling, S. M., Cook, A. n., Hess, L. n., Lutcher, S. n., Marini, M. n., Mowery, J. n., Hayward, S. n., Hassink, S. n., Hosterman, J. F., Paul, I. M., Seiler, C. n., Bailey-Davis, et al
2018; 18 (1): 293
- **What is eaten when all of the foods at a meal are served in large portions?** *Appetite*
Roe, L. S., Kling, S. M., Rolls, B. J.
2016; 99: 1–9
- **Double trouble: Portion size and energy density combine to increase preschool children's lunch intake.** *Physiology & behavior*
Kling, S. M., Roe, L. S., Keller, K. L., Rolls, B. J.
2016; 162: 18–26

- **Does milk matter: Is children's intake affected by the type or amount of milk served at a meal?** *Appetite*
Kling, S. M., Roe, L. S., Sanchez, C. E., Rolls, B. J.
2016; 105: 509–18