

CURRICULUM VITAE

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EDUCATION

Doctor of Philosophy in Psychology (May 2001) Arizona State University, Tempe, Arizona.

Dissertation title: *Stress and smoking: The effects of daily events, nicotine dependence, and gender*. Committee Co-chairs: Dr. Laurie Chassin and Dr. David MacKinnon

Master of Arts in Psychology (December 1994) Arizona State University, Tempe, Arizona. Thesis title: *The role of the context of expressions of dominance in heterosexual attraction*. Committee Chair: Dr. Douglas Kenrick

Bachelor of Science with Honors in Psychology (May 1991) Texas A & M University, College Station, Texas

RESEARCH EXPERIENCE

July 2018 to present – Research Professor, Arizona State University, Phoenix, Arizona. Create and carry out data analytic strategies for proposed, ongoing, and completed quantitative research studies. Interpret and prepare results for presentations and for manuscripts to be submitted for publication. Consult with colleagues regarding data analyses and research designs. Provide mentoring to graduate students.

May 2012 to present – Associate Research Professor, Arizona State University, Phoenix, Arizona. Create and carry out data analytic strategies for proposed, ongoing, and completed quantitative research studies. Interpret and prepare results for presentations and for manuscripts to be submitted for publication. Consult with colleagues regarding data analyses and research designs. Provide mentoring to graduate students.

January 2003 to May 2012 – Associate Research Scientist, Prevention Research Center, Berkeley, California. Conducted statistical analyses, generated research ideas, and prepared manuscripts for publication. Wrote grant proposals. Participated on committees and in mentoring activities. Also responsible for consulting with colleagues regarding data analysis.

March 2001 to January 2003 – Postdoctoral Fellow, Alcohol Research Center, University of Connecticut Health Center, Farmington, Connecticut. Conducted statistical analyses, generated research ideas, and prepared manuscripts for publication using daily process data from studies of moderate and heavy drinkers. Assisted in writing of grant proposals. Also responsible for consulting with colleagues and assistants regarding data analysis and data management issues.

- August 1999 to December 2000 – Graduate Research Associate, Arizona State University West, Phoenix, Arizona. Served as statistical consultant and lab coordinator. Performed statistical analyses using structural equation modeling techniques. Provided statistical and scientific writing consultation to students. Coordinated and directed coding, entry, and management of project data.
- July 1998 to August 1999 – Graduate Research Associate, Arizona State University West, Phoenix, Arizona. Co-investigator and project director on state-funded research project examining the relation between stressful events and smoking rate. Responsible for participant recruitment and retention, data collection and management, data analysis, and report preparation. In addition, responsible for supervision and training of research assistants in general scientific issues and project-related skills.
- July 1998 to July 1999 – Human Resources Strategic Research Team, Intel Corporation, Chandler, Arizona. Served as statistical and methodological consultant regarding questionnaire-based survey studies conducted by various business groups within the corporation. Conducted statistical analyses and prepared reports based on survey data. Also, organized and summarized information from periodicals for use in guiding corporate-level HR practices.
- August 1997 to May 1998 – Graduate Research Associate/Statistics Consultant, Arizona State University West, Division of Collaborative Programs, Phoenix, Arizona. Consulted with faculty on design and statistical issues in research.
- August 1995 to August 1997 – Graduate Research Associate, Arizona State University, Psychology Department, Tempe, Arizona. Managed large longitudinal data set comprising interview and survey data. Provided consultation and documentation for data set users. Trained junior graduate students. Conducted data analysis.
- January 1995 to August 1995 – Graduate Research Associate, Arizona State University, Psychology Department, Tempe, Arizona. Performed statistical analyses on large longitudinal survey data set and produced written reports of results.
- May 1994 to August 1994 – Human Resources Technical Staff, Intel Corporation, Chandler, Arizona. Conducted statistical analyses using internal corporate culture survey data and advised project managers on statistical and methodological issues.
- August 1993 to May 1994 – Research Assistant, Arizona State University, Center for Prevention Research, Tempe, Arizona. Conducted statistical analyses and acted as consultant to fellow graduate assistants.
- May 1993 to August 1993 – Research Assistant, Arizona State University, Alcohol Beverage Labeling Evaluation and Project STAR (Students Taught Awareness and Resistance), Psychology Department, Tempe, Arizona. Collected archival data on fetal alcohol syndrome incidence and archival data on traffic crashes.

TEACHING EXPERIENCE

- January 2000 to May 2000 – Instructor-Biometry, Arizona State University West, Department of Life Sciences, Phoenix, Arizona. Instructed advanced undergraduate biology students in basic statistical theory and techniques for use in biological/biomedical research. Course included computer laboratory segment in which students used SYSTAT 8.0 to obtain graphical and statistical output. Instructed students in interpretation of output with respect to data description and research hypotheses. Prepared lectures, extensive handouts, problem sets, and examinations. Evaluated student work and provided assistance to students outside of class

- January 1998 to May 1998 – Instructor-Quantitative Methods, Arizona State University West, Department of Social and Behavioral Sciences, Phoenix, Arizona. Introduced advanced undergraduate students to concepts and techniques for use in social science research. Prepared lectures, assignments, and examinations. Supervised individual empirical research projects. Evaluated student work and provided assistance to students outside of class.
- August 1997 to May 1998 – Graduate Research Associate/Statistics Consultant, Arizona State University West, Division of Collaborative Programs, Phoenix, Arizona. Developed workshops for new users of SPSS for Windows statistical software. Aided faculty and students in the use of statistical software.
- January 1996 to May 1996 – Instructor-Introduction to Statistics, Arizona State University, Psychology Department, Tempe, Arizona. Instructed undergraduate students in basic statistical theory and techniques for use in social science research. Prepared lectures, problem sets, and examinations. Evaluated student work and provided assistance to students outside of class.
- January 1995 to May 1995 – Unix Instructor, Arizona State University, Psychology Department, Tempe, Arizona. Developed training course for new users of Unix operating system. Trained department faculty and graduate students in use of Unix operating system and Unix-based statistical applications. Course goals included facilitation of transition from IBM MVS (WYLBUR interface) to Unix.
- August 1994 to December 1994 – Teaching Assistant-Statistical Methods, Arizona State University, Psychology Department, Tempe, Arizona. Instructed advanced undergraduate students in use of SAS statistical software in the Unix environment.
- January 1993 to May 1993 – Teaching Assistant-Statistical Methods, Arizona State University, Psychology Department, Tempe, Arizona. Instructed advanced undergraduate students in use of the ASU WYLBUR mainframe system and SPSS MANOVA program.
- August 1992 to December 1992 – Teaching Assistant-Effective Thinking, Arizona State University, Psychology Department, Tempe, Arizona. Evaluated students' written assignments and provided guidance with respect to the goals of the course.
- May 1992 to August 1992 – Teaching Assistant-Social Psychology and Beginning Statistics, Arizona State University, Psychology Department, Tempe, Arizona. Graded student examinations and provided tutoring to students.
- August 1991 to May 1992 – Teaching Assistant-Research Methods Laboratory, Statistics, Arizona State University, Psychology Department, Tempe, Arizona. Instructed students in psychological research methods, statistics, and writing of research reports. Led demonstrations of psychological studies and evaluated students written assignments.

MENTORSHIP EXPERIENCE

- Autumn Argent, ASU Edson College of Nursing and Health Innovation—Committee Co-Chair: Doctoral Dissertation (defended Apr 2024)
- Lihong Ou, ASU Edson College of Nursing and Health Innovation—Committee Member: Comprehensive Exam (passed Mar 2022); Doctoral Dissertation (defended Aug 2023)
- Kristen Will, ASU Edson College of Nursing and Health Innovation—Committee Member: Doctoral Dissertation (defended Apr 2021)
- Blair Puleo, ASU College of Integrated Sciences and Arts—Committee Member: Master's Thesis (defended Apr 2020)
- Bettie Coplan, ASU Edson College of Nursing and Health Innovation—Committee Member: Comprehensive Exam (passed Jul 2018); Doctoral Dissertation (defended Nov 2019)

Elizabeth Lorenzo, ASU Edson College of Nursing and Health Innovation—Committee Member: Comprehensive Exam (passed Nov 2018); Doctoral Dissertation (defended Oct 2019)

Kieley Hicks, ASU College of Nursing and Health Innovation/Barrett Honors College—Statistical Consultant: Undergraduate Honors Thesis (defended Apr 2019)

Jane Hurley, ASU School of Nutrition and Health Promotion—Committee Member: Doctoral Dissertation (defended Apr 2019)

Rebecca McCay, ASU College of Nursing and Health Innovation—Committee Member: Doctoral Dissertation (defended Apr 2019)

Rachel Hagan, ASU College of Nursing and Health Innovation/Barrett Honors College—Reader: Undergraduate Honors Thesis (defended Apr 2018)

Ana Aragon, ASU College of Nursing and Health Innovation/Barrett Honors College—Reader: Undergraduate Honors Thesis (defended Apr 2018)

Amy Hutchens, ASU College of Nursing and Health Innovation—Committee Member: Doctoral Dissertation (defended Oct 2017)

Catherine Jarrett, ASU School of Nutrition and Health Promotion—Committee Member: Comprehensive Exam and Doctoral Dissertation (defended Sep 2017)

Yufei Chen, ASU School of Nutrition and Health Promotion—Committee Member: Master’s Thesis (defended Apr 2017)

Roshan Panchanathan, University of Arizona, School of Medicine—Scholarly Project (expected completion May 2018)

Angela Bond, ASU College of Nursing and Health Innovation—Committee Member: Comprehensive Exam and Doctoral Dissertation (defended Nov 2016)

Bailey Scalise, ASU College of Nursing and Health Innovation/Barrett Honors College—Reader: Undergraduate Honors Thesis (defended Mar 2016)

Emily Ghan, ASU School of Nutrition and Health Promotion—Committee Member: Master’s Thesis (defended Aug 2015)

Allison Ross, ASU School of Community Resource Development—Committee Member: Comprehensive Exam and Doctoral Dissertation (defended Aug 2015)

Rodney Joseph, ASU College of Nursing and Health Innovation—Faculty Collaborator/Mentor: National Heart, Lung, and Blood Institute K99-HL129012 “Smart Walk: A Smartphone Physical Activity Program for African American Women”

Robin DeWeese, ASU School of Nutrition and Health Promotion—Committee Member: Doctoral Dissertation (defended Apr 2015) and Faculty Mentor: U.S. Department of Agriculture AFRI/NIFA Fellowship

Diane K. Ehlers, ASU School of Nutrition and Health Promotion—Committee Member: Doctoral Dissertation (defended Nov 2014)

MANUSCRIPTS UNDER REVIEW (*Student mentee names italicized*)

1. Verdezoto Alvarado, A., Suh, B.C., **Todd, M.**, Szeszulski, J., Lorenzo, E., Bruening, M., Schuchardt, C., & Lee, R.E. (*under review, submitted Mar 2025*). Eating in the absence of hunger and BMI percentiles among primarily Hispanic preschool-age children. *Nutrients*.
2. Oh, H., **Todd, M.**, Cantu Garcia, L., Santana, M., Schuchardt-Vogt, C., & Lee, R.E (*under review, submitted Mar 2025*). Access to COVID-19 Testing among Essential Workers: Parents and Teachers of Low-Income Preschool Children. *NEW SOLUTIONS: A Journal of Environmental and Occupational Health Policy*.
3. Lee, R.E., Lydon, E., Hernandez, N., Ashok, N., Atluri, H., Nelson, R., Brown, D., Baum, M.

- Fonseca, H., **Todd, M.**, Gonzalez, E., & Wruck, L. (*under review, submitted Jan 2025*). Racial/ethnic group differences in accessing healthcare and COVID-19 testing during the pandemic. *Public Health*.
4. Mun, C.J., Contreras, E., Xiao, Y., Eckert, R., Harting, A., Damera, S., Perez, I, Pandey, H.K., Mardian, A.S., LoVecchio, F., Colloca, L., Dunn, K.E., **Todd, M.**, Fillingim, R.B., & Davis, M.C. (*under review, submitted Jan 2025*). Combining mindfulness intervention and open-label placebo treatment for chronic pain: A protocol for a feasibility study. *Pilot and Feasibility Studies*.
 5. Wei, M. **Todd, M.**, Campbell, A.N.C., Chern, D., Lott, E., Whitfield, M.J., Stavros, N., Greenberg, E., & Grando, M.A. (*under review, submitted Dec 2024*). Balancing privacy, trust, and equity: patient perspectives on substance use disorder data sharing. *International Journal of Environmental Research and Public Health*.
 6. Ng, K.S., **Todd, M.**, Sun, F., Ray, K., Qi, X.; Guo, J., Ye, X., Maier, A Kua, E.H., Mahendran, R., Lei, F. (*under review, submitted Oct 2024*). Effects of choral singing on depression and anxiety in older adults: A randomized controlled trial. *Journal of Psychiatric Research*.
 7. Wei, M., Kaufman, H.J., Siddiqui, S., Murcko, A., **Todd, M.**, Londoño-Echeverri, M.A., Nagarajan, S.K., Moreno, E., Radhakrishnan, P., Franco Fuquen, P., Perumbeti, A., Kirchoff, R., Rosas, J., E-Kareh, R., Vargas-Cely, F.S., ..., Grando, M.A. (*under review, submitted Sep 2024*). New automated granular data segmentation approach: Context impacts categorization by physicians. *JMIR Medical Informatics*.
 8. Lee, R.E., Ashok, N., Nilles, E., Hern, A., Atluri, H., Oh, H., Brown, D., **Todd, M.**, Baum, M., Martin, H., Gonzalez, E., & Wruck, L. (*under review, submitted Sep 2024*). Association of urban vs. rural residence and COVID-19 vaccination uptake. *Health Equity*.
 9. *Ou, L.*, Reifsnider, E., Chen, A.C., **Todd, M.**, Amresh, A., & Mun, C.J., (*under review, submitted Dec 2023*). Serious Games in Youth's Health Education: A Concept Analysis. *Heliyon*.

PUBLICATIONS (Student mentee names italicized)

1. Gutierrez, M., Bruening, M., **Todd, M.**, Schuchardt, C., Whisner, C., & Lee, R.E. (*in press*). Language spoken at home and preschooler dietary quality at low-income-serving early care and education facilities. *Journal of Nutrition Education and Behavior*.
2. Crespo, N., Vega-López, S., Szeszulski, J., **Todd, M.**, Behar, A., Ray, F, Hartmann, L., Lorenzo Quintero, A., & Hyde, E. (*in press*). Efficacy of a community- and family-based intervention on cardiovascular fitness and cardiometabolic disease risk factors among primarily Latino families. *American Journal of Health Promotion*.
3. *Ou, L.*, Chen, A. C. C., Reifsnider, E., **Todd, M.**, Amresh, A., & Mun, C. J. (*in press*). Empowering unvaccinated youth: Feasibility, acceptability, and efficacy of a COVID-19 serious game-based intervention. *Games for Health Journal*. doi: doi.org/10.1089/g4h.2024.0011
4. *Ou, L.*, Reifsnider, E., Chen, A.C., **Todd, M.**, Amresh, A., & Mun, C.J., (2024)., Using Gaming to Promote Vaccination among Youth: A Systematic Review. *SAGE Open Nursing*, 10, 23779608241256998. doi: doi.org/10.1177/23779608241256998
5. Langer, S.L., Romano, J.M., **Todd, M.**, Keefe, F.J., Syrjala, K.L., Burns, J., Bricker, J.B.,

- Bolger, N., & Porter, L.S., (2024). Couple Communication in Cancer: A tale of two conceptual models. *Health Psychology*, 43(12), 875-885. doi: doi.org/10.1037/hea0001396
6. Will, K. K., Liang, Y., Chi, C. L., Lamb, G., **Todd, M.**, & Delaney, C. (2024). Measuring the Impact of Primary Care Team Composition on Patient Activation Utilizing Electronic Health Record Big Data Analytics. *Journal of Patient-centered Research and Reviews*, 11(1), 18–28. doi: doi.org/10.17294/2330-0698.2019. PMID: PMC11000700
 7. Koskan, A., Larkey, L., **Todd, M.**, & Kim, S. W. (2024). Protocol for a community-based digital storytelling pilot intervention to reduce Hispanic parents' vaccine hesitancy to immunize their children against COVID-19. *PloS one*, 19(3), e0299787. doi: doi.org/10.1371/journal.pone.0299787. PMID: PMC10950256
 8. Berardi, V., Phillips, C.B., McEntee, M.L., Stecher, C., **Todd, M.** & Adams, M.A. (2024). The impact of monetary incentives on delay discounting within a year-long physical activity intervention. *Annals of Behavioral Medicine*, 58(5), 341–352. doi: doi.org/10.1093/abm/kae009. PMID: PMC11008587.
 9. Cantley, A., Hurley, J. C., **Todd, M.**, McEntee, M., Hooker, S. P., Ohri-Vachaspati, P., Ainsworth, B., & Adams, M. A. (2024). Walkability around the worksite and self-reported and accelerometer-measured physical activity among adults. *Health & Place*, 85, 103143. doi: doi.org/10.1016/j.healthplace.2023.103143. PMID: PMC11032044.
 10. Lee, R. E., Suh, B. C., O'Neal, A., Cameron, C., O'Connor, D. P., Ohri-Vachaspati, P., **Todd, M.**, & Hughes, R. B. (2024). Association of mobile health (mHealth) use with health status and COVID-19-related concerns by people with mobility impairments. *Disability and Rehabilitation. Assistive Technology*, 19(3), 1052–1058. doi: doi.org/10.1080/17483107.2022.2146218. PMID: PMC10368465.
 11. Cheng, Q., Krajmalnik-Brown, R., DiBaise, J. K., Maldonado, J., Guest, M. A., **Todd, M.**, & Langer, S. L. (2023). Relationship Functioning and Gut Microbiota Composition among Older Adult Couples. *International Journal of Environmental Research and Public Health*, 20(8), 5435. doi: doi.org/10.3390/ijerph20085435. PMID: PMC10138905
 12. Banerjee, I., Syed, K., Potturu, A., Pragada, V. S., Sharma, R. S., Murcko, A., Chern, D., **Todd, M.**, Aking, P., Al-Yaqoobi, A., Bayless, P., Belmonte, W., Cuadra, T., Dockins, T., Eldredge, C., El-Kareh, R., Gale, G., Gentile, E., Kalpas, E., Morris, M., ... Grando, M. A. (2023). Physicians differ in their perceptions of sensitive medical records: Survey and interview study. *Health Informatics Journal*, 29(3), 14604582231193519. doi: doi.org/10.1177/14604582231193519. PMID: In process.
 13. Eluru, M., Mendoza, D. H., Wong, A., Jafari, M., **Todd, M.**, Bayless, P., Chern, D., Eldredge, C., Fonseca, R., Franco-Fuquen, P., Garcia-Robledo, J. E., Gifford, B. G., Hans, R., Moreno-Cortes, E. F., Perumbeti, A., Vargas-Cely, F. S., Zhao, L., & Grando, M. A. (2023). Physicians' Perspectives on HL7 Information Policy Sensitive Value Set: A Validation Study through Health Concept Categorization. *Healthcare (Basel, Switzerland)*, 11(21), 2845. doi: doi.org/10.3390/healthcare11212845. PMID: PMC10647660.
 14. Lee, R. E., **Todd, M.**, Oh, H., Han, S., Santana, M., Aguilar-Troncoso, J., Bruening, M., Kramer, J. L., León, T., Murugan, V., Valdez, H., & Villegas-Gold, M. (2023). Acceptability and Feasibility of Saliva-delivered PCR Coronavirus 2019 Tests for Young Children. *Pediatrics*, 152(Suppl 1), e2022060352D. doi: doi.org/10.1542/peds.2022-060352D. PMID: PMC10312283

15. Salisbury D.L., Li, D., **Todd, M.**, Ng, T.K.S., & Yu, F. (2024). Aerobic exercise, training dose, and cardiorespiratory fitness: Effects and relationships with resting plasma neurotrophic factors in Alzheimer's dementia. *Journal of Vascular Diseases*; 2(3), 351-366. doi: doi.org/10.3390/jvd2030027
16. Kim, S. W., Langer, S., Ahern, M., Larkey, L., **Todd, M.**, Martin, D., Weihs, K., & Khera, N. (2023). Hematopoietic Cell Transplantation Patient-Caregiver Dyad Perspectives on Participation in a Digital Storytelling Intervention: A Qualitative Approach. *Transplantation and Cellular Therapy*, 29(8), 520.e1–520.e7. doi: doi.org/10.1016/j.jtct.2023.04.021. PMID: PMC10526713.
17. Chen, A. C., Kim, S. W., Ou, L., **Todd, M.**, & Larkey, L. (2023). Digital Storytelling Intervention to Promote Human Papillomavirus Vaccination Among At-Risk Asian Immigrant Populations: Pilot Intervention Study. *JMIR Formative Research*, 7, e46951. doi: doi.org/10.2196/46951. PMID: PMC10585432
18. Petrov, M. E., Epstein, D. R., Krahn, L., **Todd, M.**, Park, J. G., St Louis, E. K., Morgenthaler, T. I., Hoffmann, C. M., Hasanaj, K., Hollingshead, K., Yu, T. Y., & Buman, M. P. (2023). SleepWell24, a Smartphone Application to Promote Adherence to Positive Airway Pressure Therapy: Feasibility and Acceptability in a Randomized Controlled Trial. *Behavioral Sleep Medicine*, 1–13. doi: doi.org/10.1080/15402002.2023.2289442. PMID: In process
19. Dora, J., Piccirillo, M., Foster, K.T., Arbeau, K., Armeli, S., Auriacombe, M., Bartholow, B., Beltz, A.M., Blumenstock, S.M., Bold, K., Bonar, E.E., Braitman, A., Carpenter, R.W., Creswell, K.G., De Hart, T., Dvorak, R.D., Emery, N., Enkema, M., Fairbairn, C.,...**Todd, M.**,...King, K.M. (2023). The daily association between affect and alcohol use: A meta-analysis of individual participant data. *Psychological Bulletin*, 149(1-2), 1–24. doi: doi.org/10.1037/bul0000387. PMID: PMC10409490.
20. Joseph, R.P., **Todd, M.**, Ainsworth, B.E., Vega-López, S., Adams., M.A., Hollingshead, K., Hooker, S.P., Gaesser, G.A., & Keller, C. (2023). *Smart Walk*: A culturally tailored smartphone-delivered physical activity intervention for cardiometabolic risk reduction among African American women. *Int. J. Environ. Res. Public Health*, 20, 1000. doi: doi.org/10.3390/ijerph20021000. PMID: In process.
21. Karway, G., Ivanova, J., Kaing, T., **Todd, M.**, Chern, D., Murcko, A., Syed, K., Garcia, M., Franczak, M., Whitfield, M.J., & Grando, A. (2022). My Data Choices: Pilot evaluation of patient-controlled medical record sharing technology. *Health Informatics Journal*, 28(4). doi: [10.1177/14604582221143893](https://doi.org/10.1177/14604582221143893). PMID: In process.
22. Chen, A. C., Kim, W. S., **Todd, M.**, & Larkey, L. (2022). A Digital Storytelling Intervention for Vietnamese American Mothers to Promote Their Children's HPV Vaccination. *Cancer Prevention Research (Philadelphia, Pa.)*, 15(7), 465–472. doi: doi.org/10.1158/1940-6207.CAPR-21-0618.
23. Kim, W. S., Langer, S., **Todd, M.**, Larkey, L., Jo, S., Bangerter, L. R., & Khera, N. (2022). Feasibility of a digital storytelling intervention for hematopoietic cell transplant patients. *Journal of Cancer Education: The official journal of the American Association for Cancer Education*, 37(5), 1275–1285. doi: doi.org/10.1007/s13187-020-01948-2. PMID: In process.
24. Huberty, J., Bhuiyan, N., Eckert, R., Larkey, L., Petrov, M., **Todd, M.**, & Mesa. R. (2022). Insomnia as an unmet need in patients with chronic hematological cancer: Protocol for a randomized controlled trial evaluating a consumer-based meditation app for treatment of

- sleep.disturbance. *JMIR Research Protocols*, 11(7):e39007. doi: [10.2196/39007](https://doi.org/10.2196/39007).
PMCID: PMC9288097
25. Szeszulski, J., Lorenzo, E., **Todd, M.**, O'Connor, T.O., Hill, J., Shaibi, G.Q., Vega-López, S., Buman, M.P., Hooker, S.P., & Lee, R.E. (2022). Early care and education center environmental factors associated with product- and process-based locomotor outcomes in preschool-age children. *International Journal of Environmental Research and Public Health*, 19(4), 2208. doi: doi.org/10.3390/ijerph19042208. PMCID: PMC8871663.
26. Roberts, N.A., Burlison, M.H., Pituch, K., Flores, M., Woodward, C., Shahid, S., **Todd, M.**, & Davis, M.C. (2022). Affective experience and regulation via sleep, touch, and “sleep-touch” among couples. *Affective Science*. doi: doi.org/10.1007/s42761-021-00093-3.
PMCID: PMC9382971.
27. Adams, M.A., **Todd, M.**, Angadi, S.S., Hurley, J.C., Stecher, C., Berardi, V., Phillips, C.B., McEntee, M., Hovell, M.F., & Hooker, S.P. (2022). Goal Setting and Reinforcement Timing to Increase Moderate to Vigorous Physical Activity in Insufficiently Active Adults: A Factorial Randomized Trial. *American Journal of Preventive Medicine*, 62(2), e57-e68. doi: doi.org/10.1016/j.amepre.2021.09.014. PMCID: PMC8820277
28. Lee, R. E., Szeszulski, J., Lorenzo, E., Arriola, A., Bruening, M., Estabrooks, P. A., Hill, J. L., O'Connor, T. M., Shaibi, G. Q., Soltero, E. G., & **Todd, M.** (2022). Sustainability via Active Garden Education: The sustainability action plan model and process. *International Journal of Environmental Research and Public Health*, 19(9), 5511. doi: doi.org/10.3390/ijerph19095511. PMCID: PMC9102810.
29. Langer, S. L., Romano, J. M., Keefe, F., Baucom, D., Strauman, T., Syrjala, K., Bolger, N., Burns, J., Bricker, J., **Todd, M.**, Baucom, B., Fischer, M., Ghosh, N., Gralow, J., Shankaran, V., Zafar, S. Y., Westbrook, K., Leo, K., Ramos, K., Weber, D. M., & Porter, L. S. (2022). Couple communication in cancer: protocol for a multi-method examination. *Frontiers in Psychology*, 12, article 769407. doi: doi.org/10.3389/fpsyg.2021.769407.
PMCID: PMC8865086.
30. Hua, J., Mendoza-Vasconez, A. S., Chrisinger, B. W., Conway, T. L., **Todd, M.**, Adams, M. A., Sallis, J. F., Cain, K. L., Saelens, B. E., Frank, L. D., & King, A. C. (2022). Associations of social cohesion and quality of life with objective and perceived built environments: A latent profile analysis among seniors. *Journal of Public Health*, 44(2), 138-147. doi: doi.org/10.1093/pubmed/fdaa217. PMCID: PMC8904193.
31. Lee, R. E., Suh, B. C., Cameron, C., O'Neal, A., Jarrett, S., O'Connor, D. P., Ohri-Vachaspati, P., **Todd, M.**, & Hughes, R. B. (2021). Psychometric properties of the Food Environment Assessment Survey Tool (FEAST) in people with mobility impairment. *Public Health Nutrition*, 1–7. doi: doi.org/10.1017/S1368980021002068. PMCID: In process.
32. Ohri-Vachaspati, P., Acciai, F., Lloyd, K., Tulloch, D., DeWeese, R. S., DeLia, D., **Todd, M.**, & Yedidia, M. J. (2021). Evidence that changes in community food environments lead to changes in children’s weight: Results from a longitudinal prospective cohort study. *Journal of the Academy of Nutrition and Dietetics*, 121(3). doi: doi.org/10.1016/j.jand.2020.10.016. PMCID: PMC8742245.
33. Petrov, M. E., Whisner, C. M., McCormick, D., **Todd, M.**, Reyna, L., & Reifsnider, E. (2021). Sleep-wake patterns in newborns are associated with infant rapid weight gain and incident adiposity in toddlerhood. *Pediatric Obesity*, 16(3). doi: doi.org/10.1111/ijpo.12726.
PMCID: PMC8344177.
34. Coplan, B., **Todd, M.**, Stoehr, J., & Lamb, G. (2021). Holistic admissions and

- underrepresented minorities in physician assistant programs. *The Journal of Physician Assistant Education: The Official Journal of the Physician Assistant Education Association*, 32(1). doi: doi.org/10.1097/JPA.0000000000000337. PMID: In process.
35. Kelly, L. A., Johnson, K. L., Bay, R. C., & **Todd, M.** (2021). Key elements of the critical care work environment associated with burnout and compassion satisfaction. *American Journal of Critical Care: An Official Publication, American Association of Critical-Care Nurses*, 30(2). doi: doi.org/10.4037/ajcc2021775. PMID: In process.
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PRESENTATIONS (Student mentee names italicized)

1. Huang, Y., Baker, Z.G., **Todd, M.**, O'Donnell, M.G., Segundo, J., & Millenbah, A. (*under review, submitted Mar 2025*). Quantitative Validation of a Novel Model to Understand Bereaved Dementia Caregivers: PATH-BAC. Abstract submitted for the annual meeting of the Gerontological Society of America. Boston, MA, USA.
2. Huynh, T., Arcot, A., Yu, T-Y., McEntee, M., **Todd, M.**, Adams, M.A., & Bruening, M. (*accepted Mar 2025*). Associations between Milk and the Consumption of Fruits and Vegetables in Elementary, Middle, and High School Students Using Objective Measurements. Poster to be presented at the annual meeting of the American Society for Nutrition. Orlando, FL, USA.
3. Chen, A.C., Kim, S.W., **Todd, M.**, & Larkey, L. (*under review, submitted Jan 2025*). Digital Stories to Promote Vietnamese American Youth's HPV Vaccination: Theory Testing.

Abstract submitted for the 36th International Nursing Research Congress of Sigma Theta Tau International. Seattle, WA, USA.

4. Adams, M.A., **Todd, M.**, McEntee, M., & Bruening, M. (*accepted Feb 2025*). Reducing Food Waste through School-based Interventions: The Impact of Salad Bars and Marketing on Fruit and Vegetable Waste in Primary Schools. Paper to be presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Auckland, New Zealand.
5. Kim, S.W., **Todd, M.**, Langer, S., Larkey, L.K., & Khera, N. (*accepted Feb 2025*). Effects of a Digital Storytelling Intervention on Psychosocial Well-being for Patients and Caregivers Undergoing Hematopoietic Cell Transplantation: A Randomized Controlled Trial. Poster to be presented at the annual meeting of the Society for Behavioral Medicine. San Francisco, CA, USA.
6. Yu, F., **Todd, M.**, Salisbury, D., Maxfield, M., Joseph, R., Pruzin, J., Su, Y, Li, D., & Coon, D. (*accepted Feb 2025*). Identifying Heterogeneity in Aerobic-Fitness Responses to Aerobic Exercise Intervention in Alzheimer's Disease. Poster to be presented at the annual meeting of the Society for Behavioral Medicine. San Francisco, CA, USA.
7. Bruening, M., **Todd, M.**, McEntee, M., Ohri-Vachaspati, P., Richards, T., Qin, F., & Adams, M.A. (2024, June). The efficacy of school salad bars on objective fruit and vegetable consumption among middle and high school students. Paper presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Omaha, NE, USA.
8. Chen, A.C., Kim, S.W., **Todd, M.**, & Larkey, L. (2024, May). Pilot Testing of a Culturally and Linguistically Congruent Digital Storytelling Intervention to Promote Vietnamese American Youth's HPV Vaccination. Paper presented at the CUK-AAPINA Joint International Conference. Seoul, South Korea.
9. *Ou, L.*, Reifsnider, E., Chen, A.C., **Todd, M.**, Amresh, A., & Mun, C.J., (2024, April). Empowering Unvaccinated Youth: Feasibility, Acceptability, and Efficacy of a COVID-19 Serious Game-Based Intervention. Paper presented at the Annual Meeting of the Society of Behavioral Medicine. Philadelphia, PA, USA.
10. Adams, M., **Todd, M.**, McEntee, M., Ohri-Vachaspati, P., & Bruening, M. (2023, June). Salad bars and primary students' fruit and vegetable consumption: A group-randomized trial with objective assessments. Paper presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Uppsala, Sweden.
11. Berardi, V., Adams, M.A., Stecher, C., **Todd, M.**, & McEntee, M.L. (2023, April). Does Delay Discounting Moderate or Mediate the Effect of Financial Incentives on Physical Activity in a Year-Long Intervention? Poster presented at the Annual Meeting of the Society of Behavioral Medicine. Phoenix, AZ, USA.
12. Lee, R.E., **Todd, M.**, Oh, H., Han, S., Santana, M., Aguilar-Troncoso, J., Bruening, M., Genis, S., Cantu Garcia, L., Jimenez Sicaeros, J., Kramer, J.L., Murugan, V., Nicholson, A., , Valdez, H., & Villegas-Gold, M. (2024, April). Acceptability and Feasibility of Parent Coaching to Complete Saliva-Delivered PCR COVID-2019 Tests for Hispanic Preschoolers. Poster presented at the Annual Meeting of the Society of Behavioral Medicine. Phoenix, AZ, USA.
13. Langer, S., **Todd, M.**, Romano, J.M., & Porter, L.S. (2023, April). Couple Communication in Cancer: A Tale of Two Assessment Approaches and their Utility in Predicting 12-Month Physical Well-Being. Symposium paper presented at the Annual Meeting of the Society of

Behavioral Medicine. Phoenix, AZ, USA.

14. Ramos, K., Leo, K., Langer, S., Romano, J.M., **Todd, M.**, & Porter, L.S. (2024, April). Natural Language Use in Cancer Conversations and Attachment in Older Adult Couples. Paper presented at the Annual Meeting of the Society of Behavioral Medicine. Phoenix, AZ, USA.
15. *Cantley, A., Hurley, J., **Todd, M.***, Foreman, E., Ainsworth, B., Hooker, S., Ohri-Vachaspati, P., McEntee, M., & Adams, M. (2022, May). Walkability around the Worksite and Self-Reported and Accelerometer-Measured Physical Activity. Poster presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Phoenix, AZ, USA.
16. McEntee, M., **Todd, M.**, Berardi, V., Phillips, C., Cantley, A., Foreman, E., Hooker, S., & Adams, M. (2022, May). Moderating effects of Neighborhood Walkability on Intervention Components to Increase MVPA in A Randomized Controlled Trial. Paper presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Phoenix, AZ, USA.
17. Joseph, R., Ainsworth, B., Vega-Lopéz, Adams, M., Hollingshead, K., **Todd, M.**, Gaesser, G., & Keller, C. (2022, May). Physical Activity and Cardiometabolic Risk Outcomes of a Culturally Tailored Smartphone-delivered Physical Activity Intervention for African American Women. Paper presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Phoenix, AZ, USA.
18. Adams, M. A., McEntee, M. L., **Todd, M.**, Phillips, C., & Angadi, S. S. (2022, April). Financial Reinforcement and Adaptive Goal Setting for Physical Activity: 24-Month Maintenance Effect. Paper presented at the Annual Meeting of the Society of Behavioral Medicine.
19. Langer, S., **Todd, M.**, Bricker, J., Romano, J., Syrjala, K., Bolger, N., Strauman, T., Baucom, D., Keefe, F., Burns, J., Ghosh, N., Shankaran, V., Gralow, J., Zafar, Y., Westbrook, K., Martins, R., & Porter, L. (2021, June). The Social Cognitive Processing Model of Emotional Adjustment to Cancer: Support from a Smartphone-enabled Ecological Momentary Assessment Study. Poster accepted for the annual International Congress of Behavioral Medicine. Glasgow, Scotland.
20. Joseph, R.P., Ainsworth, B.E., Hollingshead, K., **Todd, M.W.**, & Keller, C. (2021, April). Feasibility of a Smartphone-delivered Physical Activity Intervention among Midlife African American Women. Paper presented at the Annual Meeting of the Society of Behavioral Medicine.
21. Langer, S., **Todd, M.**, Baucom, D., Romano, J.M., & Porter, L.S. (2021, April). Impacts of the SARS-COV-2 Pandemic on Dyadic Adjustment and Communication in Persons with Cancer and their Caregiving Partners. Paper presented at the Annual Meeting of the Society for Behavioral Medicine.
22. Kim, S., Ahern, M., Langer, S., Larkey, L., **Todd, M.**, Martin, D., Casey, S., & Khera, N. (2021, February). HCT Patient-Caregiver Dyad Perspectives on Participation in a Digital Storytelling Intervention: A Qualitative Approach. Poster presented at the annual Transplantation & Cellular Therapy Meetings of ASTCT and CIBMTR.
23. Kim, S., Langer, S., **Todd, M.**, Larkey, L., Jo, S., Bangerter, L., & Khera, N. (2020, November). A Pilot Randomized Controlled Trial of a Digital Storytelling Intervention among Patients Undergoing Hematopoietic Cell Transplantation. Paper presented at the annual meeting of the National Communication Association. Indianapolis, IN.

24. Ohri-Vachaspati, P., Acciai, F., Lloyd, K., Tulloch, D., DeWeese, R., DeLia, D., **Todd, M.**, & Yedidia, M. (2020, October). Changes in food environments near children's homes can significantly impact children's BMI – evidence from a longitudinal study. Paper presented at the 2020 annual meeting of the American Public Health Association. San Francisco, CA.
25. Porter, L.S., Ramos, K., Weber, D., Fischer, M.S., Ghosh, N., **Todd, M.**, Baucom, D.H., & Langer, S.L. (2020, June). Fundamental Frequency as a Measure of Expressed Emotional Arousal in Couples' Communication: Applications to Couples Coping with Cancer. Paper accepted for the Eighth annual Dyadic Coping Conference, Couples Coping with Stress: State of the Art in Everyday Life and Illness. College Park, MD.
26. Petrov, M.E., **Todd, M.**, Epstein, D.R., Krahn, L., Hasanaj, K., Hoffmann, C., Park, J.G., Hollingshead, K., Yu, T., St. Louis, E.K., Morgenthaler, T.I., & Buman, M.P. (2020, June). SleepWell24: A Smartphone Application to Promote PAP Therapy Adherence: Feasibility and Acceptability. Poster accepted for the annual SLEEP meeting of the Associated Professional Sleep Societies. Philadelphia, PA.
27. Adams, M., **Todd, M.**, Angadi, S., Phillips, C., Foreman, E., Cantley, A., Berardi, V., Stecher, C., McEntee, M., Hovell, M., & Hooker, S. (2020, June). WalkIT Arizona: A 2 x 2 Factorial Trial Testing Adaptive Goal Setting and Financial Reinforcement to Increase Walking among US Adults. Paper presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Auckland, New Zealand.
28. Lee, R.E., Szeszulski, J., *Lorenzo, E.*, Hill, J., O'Conner, T., Bruening, M., Shaibi, G., **Todd, M.**, & Estabrooks, P. (2020, April). Sustainability via Active Garden Education (SAGE): Implementation Strategies in Early Care and Education Centers. Paper accepted for the annual meeting of the Society for Behavioral Medicine. San Francisco, CA.
29. Langer, S., **Todd, M.**, Romano, J., Bolger, N., Bricker, J., Syrjala, K., Burns, J., Keefe, F., Strauman, T., Gralow, J., Westbrook, K., Shankaran, V., Zafar, S.Y., Martins, R., Ghosh, N., Porter, L. (2020, June). The relationship intimacy model of couple adaptation to cancer: support from a prospective, longitudinal, smartphone-enabled ecological momentary assessment study. Paper accepted for the annual meeting of the Society for Behavioral Medicine. San Francisco, CA.
30. Ramos, K., Weber, D., Fisher, M.S., Ghosh, N., Langer, S.L., **Todd, M.**, Baucom, D.H., & Porter, L.S. (2020, June). Associations between Communication and Emotional Co-regulation (Fundamental Frequency) in Couples Coping with Cancer. Paper accepted for the annual meeting of the Society for Behavioral Medicine. San Francisco, CA.
31. Ramos, K., Langer, S., **Todd, M.**, Romano, J.M., Ghosh, N., Keefe, F., Baucom, D.H., Syrjala, K.L., & Porter, L. (2020, April). Attachment, Communication, and Physical Well-Being among Couples Coping with Cancer. Poster accepted for the annual meeting of the Society for Behavioral Medicine. San Francisco, CA.
32. McEntee, M.L., Foreman, E., Cantley, A., Phillips, C., **Todd, M.**, Angadi, S.S., Berardi, V., Hovell, M., & Adams, M.A. (2020, April). Physical Activity & Digital Health) WalkIT Arizona: Impact of mHealth Interventions on Walking for Leisure Versus Transportation. Paper accepted for the annual meeting of the Society for Behavioral Medicine. San Francisco, CA.
33. McEntee, M.L., Phillips, C., Berardi, V., **Todd, M.**, Hovell, M., & Adams, M.A. (2020, April). Changes in Delay Discounting Rate Following the WalkIT Arizona Intervention. Paper accepted for the annual meeting of the Society for Behavioral Medicine. San

Francisco, CA.

34. Berardi, V. Adams, M.A., Pincus, D., Walker, E., **Todd, M.**, McEntee, M.L., & Hovell, M. (2020, April). Power Laws, Resiliency, and Resistance to Physical Activity Interventions. Paper accepted for the annual meeting of the Society for Behavioral Medicine. San Francisco, CA.
35. Berardi, V. Adams, M.A., McEntee, M.L., Hovell, M., & **Todd, M.** (2020, April). A Dynamical Systems Model of the Immediate Effects of Monetary Reinforcement on Physical Activity. Paper accepted for the annual meeting of the Society for Behavioral Medicine. San Francisco, CA.
36. Langer, S., Porter, L., & **Todd, M.** (2020, May). The Relationship Intimacy Model of Adaptation to Cancer: Support from a Prospective, Longitudinal, Smartphone-enabled Ecological Momentary Assessment Study. LifeData Insights Conference. Marion, IN.
37. Whisner, C.M., Vander Wyst, K.B., Petrov, M., McCormick, D., **Todd, M.**, & Reifsnider, E. (2019, November). Differences in Weight Gain and Microbiome between Breastfed and Formula-fed Infants among a low-income, minority sample. Poster presented at the annual meeting of the American Public Health Association. Philadelphia, PA.
38. Whisner, C.M., Vander Wyst, K.B., Petrov, M., McCormick, D., **Todd, M.**, & Reifsnider, E. (2019, June). Rapid Weight Gain and Feeding Practices in the First 6 Months of Life Are Associated with Dysbiosis of the Gut Microbiome in Toddlerhood. Poster presented at the annual meeting of the American Society for Nutrition. Baltimore, MD.
39. Hurley, J.C., **Todd, M.**, Phillips, C.B., Hook, H., Hooker, S.P., Ohri-Vachaspati, P., & Adams, M.A. (2019, June). Moderators of the relationship between worksite walkability and physical activity. Poster presented at the 2019 annual meeting of the American College of Sports Medicine. Orlando, FL.
40. Adams, M.A., **Todd, M.**, Hurley, J.C., Hook, H., Phillips, C.B., Angadi, S.S., Hovell, M.F., & Hooker, S. (2019, June). Interactions between Urban Design and Financial Incentive Design for Adoption of Physical Activity. Paper presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Prague, Czech Republic.
41. Adams, M.A., Ohri-Vachaspati, P., Richards, T.J., **Todd, M.**, Grabb, A., & Bruening, M. (2019, June). Design and Rationale for Evaluating Salad Bars and Students' Fruit and Vegetable Consumption: A Cluster Randomized Factorial Trial with Objective Assessments. Poster presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Prague, Czech Republic
42. Vega-López, S., **Todd, M.**, Crespo, N.C., Bruening, M., Hartmann, L., Szeszulski, J., Lorenzo Quintero, A. & Ray, F. (2019, June). Effects of a Family- and Community-based Diet and Physical Activity Intervention on Home Availability of Fruit, Vegetables, and Sugar-Containing Foods in Low-Income, Primarily Hispanic Households. Poster presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Prague, Czech Republic.
43. Joseph, R.P., Ainsworth, B.E., Vega-López, S., Adams, M.A., Hollingshead, K., Hooker, S.P., **Todd, M.**, Gaesser, G., & Keller, C.S. (2019, June). Usability Test Results of Smart Walk: A Culturally-relevant Smartphone-based Physical Activity Program for African American Women Poster presented at the 2019 annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Prague, Czech Republic.
44. Soni, H., Grando, A., Aliste, M.P., Murcko, A., **Todd, M.**, Mukundan, M., Saks, M., Horrow,

- C., Sharp, R., Dye, C., Chern, D., Whitfield, M.J., & Callesen, M. (2019, August). Perceptions and Preferences about Granular Data Sharing and Privacy of Behavioral Health Patients. Paper presented at the World Congress of Medical Informatics (MEDINFO). Lyon, France.
45. Aliste, M.P., Grando, A., Murcko, A., Soni, H., **Todd, M.**, Mukundan, M., Saks, M., Horrow, C., Sharp, R., Dye, C., Chern, D., Whitfield, M.J., & Callesen, M. (2019, August). Design and Pilot Testing of an English and Spanish Behavioral Health Patient Survey on Data Privacy. Poster presented at the World Congress of Medical Informatics (MEDINFO). Lyon, France.
46. Petrov, M.E., Whisner, C.M., McCormick, D., **Todd, M.**, Reyna, L., & Reifsnider, E. (2019, June). Sleep-Wake Patterns during Infancy are Associated with Gut Microbial Community Structure in Toddlerhood. Paper presented at the annual SLEEP meeting of the Associated Professional Sleep Societies. San Antonio, TX.
47. Kelly, L., Johnson, K., & **Todd, M.** (2019, April). Healthy Work Environments: Essential to Decreasing Burnout. Paper presented at the annual research conference of the Western Institute of Nursing. San Diego, CA.
48. Adams, M.A., **Todd, M.**, Berardi, V., Hook, H., Hooker, S., Hovell, M.F., Hurley, J.C., & Phillips, C. (2019, March). Does Neighborhood Walkability Interact with Physical Activity Interventions to Promote Adoption: Testing for Interactions. Paper presented at the annual meeting of the Society of Behavioral Medicine. Washington, DC.
49. Porter, L.S., **Todd, M.**, Keefe, F., Strauman, T., Baucom, D., Bricker, J., Burns, J., Bolger, N., Ghosh, N., Puleo, B., & Langer, S. (2019, March). Couple Communication in Cancer: A Comparison of Global and Ecological Momentary Assessment Reports. Poster presented at the annual meeting of the Society of Behavioral Medicine. Washington, DC.
50. Hagan, R., Porter, L.S., **Todd, M.**, Ghosh, N., Randall, A., & Langer, S. (2019, March). Trajectory of Relationship Satisfaction across Fourteen Days: A Smartphone-based Ecological Momentary Assessment Study. Poster presented at the annual meeting of the Society of Behavioral Medicine. Washington, DC.
51. Crespo, N.C., Vega-López, S., Szeszulski, J., **Todd, M.**, Ray, F. & Behar, A.I. (2019, March) Effects of a Family- and Community-based Intervention to Promote Cardiorespiratory Fitness among Underserved Families. Poster presented at the annual meeting of the Society of Behavioral Medicine. Washington, DC.
52. Phillips, C.B., **Todd, M.**, Hurley, J.C., & Adams, M.A. (2019, February). Exploring Time-varying Relationships between Weather Factors and Objectively-measured Physical Activity in Phoenix, Arizona. Poster presented at the annual Active Living Research conference. Charleston, SC.
53. Hurley, J.C., Hook, H., **Todd, M.**, Phillips, C.B., & Adams, M.A. (2019, February). Exploring objective worksite neighborhood walkability relationships to total, domain, and environment specific physical activity. Poster presented at the annual Active Living Research conference. Charleston, SC.
54. Petrov, M.E., Whisner, C.M., McCormick, D., **Todd, M.**, Reyna, L., & Reifsnider, E. (2019, February). Sleep-Wake Patterns During Infancy are Associated with Rapid Weight Gain and Incident Adiposity in Toddlerhood. Poster presented at Advances in Sleep and Circadian Science. Clearwater Beach, FL.
55. Langer, S.L., Romano, J.M., **Todd, M.**, Strauman, T.J., Keefe, F.J., Syrjala, K.L., Bricker, J.B., Ghosh, N., Burns, J.W., Bolger, N., Puleo, B.K., Gralow, J.R., Shankaran, V.,

- Westbrook, K.E., Zafar, S.Y., & Porter, L.S. (2018, November). Using Smartphone Technology to Examine Intra and Inter personal Associations of Communicative Behavior with Mood and Relationship Satisfaction in Patients with Cancer and their Spousal Caregivers. In Langer, S.L (Chair), *Couples-based research in cancer: novel approaches to assessment and intervention*. Symposium conducted at the International Congress of Behavioral Medicine. Santiago, Chile.
56. Hook H., Hurley, J., **Todd, M.**, Phillips, C., & Adams, M.A. (2018, November). What is the Measure of Accuracy in Perceptions of Park Proximity in Maricopa County, AZ? Poster presented at Annual Meeting of the American Public Health Association. San Diego, CA.
57. Bruening, M., van Woerden, I., **Todd, M.**, & Dunton, G. (2018, June). Using Ecological Momentary Assessment to Examine Within-Subject Associations of Affective States with Physical Activity and Eating Behaviors. Paper presented at the annual meeting of the International Society for Behavioral Nutrition and Physical Activity. Hong Kong.
58. Adams, M.A., Phillips, C.B., Hurley, J., **Todd, M.**, Angadi, S., Berardi, V., Hovell, M.F. (2018, May). WalkiT Arizona—Effects of Continuous Reinforcement vs. Variable Magnitude and Probability Reinforcement on Adults' Physical Activity. In Berardi V. (Chair), *Real-Time Sensing Devices: An Opportunity to Deploy Behavioral Theory in Health Interventions*. Symposium conducted at the annual convention of the Association for Behavior Analysis International. San Diego, CA.
59. Langer, S, **Todd, M.**, Burns, J., Bolger, N., Bricker, J., Romano, J., Syrjala, K., Keefe, F., Strauman, T., Ghosh, N., Puleo, B., Randall, A., Hagan, R., & Porter, L. (2018, April). Temporal Associations Between Communication, Mood, and Relationship Satisfaction: An Ecological Momentary Assessment Study. Poster presented at the annual meeting of the Society for Behavioral Medicine. New Orleans, LA.
60. Langer, S, **Todd, M.**, Burns, J., Romano, J., Bolger, N., Bricker, J., Syrjala, K., Keefe, F., Strauman, T., Ghosh, N., Puleo, B., Gralow, J., Shankaran, V., Westbrook, K., Zafar, Y., & Porter, L. (2018, April). A Smartphone-based Approach to Gathering Twice-Daily Reports of Communication and Mood among Patients with Cancer and Their Caregiving Partners. Poster presented at the annual meeting of the Society for Behavioral Medicine. New Orleans, LA.
61. Joseph, R. P., Ainsworth, B., Hooker, S. P., Adams, M. A., Vega-López, S., Gaesser, G, **Todd, M.**, & Keller, C. (2018, April). Development of Smart Walk: A Culturally Relevant Smartphone-based Physical Activity Program for African American Women. Poster presented at the annual meeting of the Society for Behavioral Medicine. New Orleans, LA.
62. Adams, M. A., Berardi V., Phillips, C. B., Hurley, J. C, **Todd, M.**, Angadi, S. S., Mitchell, M., & Hovell, M.F. (2018, April). Effects of Continuous Reinforcement vs. Variable Magnitude and Probability Reinforcement on Adults' Physical Activity. Paper presented at the annual meeting of the Society for Behavioral Medicine. New Orleans, LA.
63. Bruening, M., van Worden, I., Schaefer, D. R., Hruschka, D., Brewis, A., Whisner, C. M., Dunton, G. F, **Todd, M.**, Ohri-Vachaspati, P., & Laska, M. (2018, April). Friendship as a Social Mechanism Influencing Body Mass Index (BMI) Among College Freshmen. Poster presented at the annual meeting of the Society for Behavioral Medicine. New Orleans, LA.
64. Phillips, C. B., Hurley, J. C., Fernandez, J. A, **Todd, M.**, Angadi, S. S., Berardi V., Hovell, M.F., & Adams, M. A. (2018, April). Delay Discount Rate Moderates a Physical Activity

- Intervention Testing Immediate Rewards. Paper presented at the annual meeting of the Society for Behavioral Medicine. New Orleans, LA.
65. Szeszulski, J., Vega-López, S, **Todd, M.**, Ray, F., Tarango, T., & Crespo, N. C. (2017, November). Preliminary Effects of a Community-Based Intervention on Cardiorespiratory Fitness and BMI in Parent-Child Dyads: The Athletes for Life Study. Poster presented at the annual meeting of the American Public Health Association. Atlanta, GA.
 66. Vaudrin, N., Lloyd, K, **Todd, M.**, Yedidia, M., & Ohri-Vachaspati, P. (2017, November). Impact of Healthy Hunger Free Kids Act on School Meal Participation Rates. Paper presented at the annual meeting of the American Public Health Association. Atlanta, GA.
 67. Reifsnider, E., McCormick, D, **Todd, M.**, Reyna, L., Gallagher, M., Pecina, I., Guzman, M., Zheng, L., & Cullen, K. W. (2017, November). Outcomes of Study: Preventing Obesity through Early Feeding Guidance with Latino WIC Mothers. Paper presented at the annual meeting of the American Public Health Association. Atlanta, GA.
 68. Coon, D. W., Cortes, M., McCarthy, M., Bontrager, V, **Todd, M.**, Burleson, M., Rio, R., & Montague, R. (2017, July). Music & Memory: Updates from an Innovative Community-level Intervention for People with ADRD. Poster presented at the 21st IAGG World Congress of Gerontology and Geriatrics. San Francisco, CA.
 69. Coon, D. W, **Todd, M.**, & Kapp, D. (2017, July). EPIC (Early-stage Partners in Care): Translating SHARE into a Group-based Intervention. Symposium presentation in Novel Intervention Approaches for Caregivers of Person's with Alzheimer's Disease/Related Dementias (K. Maslow, Discussant). Paper presented at the 21st IAGG World Congress of Gerontology and Geriatrics. San Francisco, CA.
 70. Chen, A., C-C, **Todd, M.**, Amresh, A., Menon, U., & Szalacha, L. (2017, June). A Pilot Study of Computerized, Tailored Intervention to Promote HPV Vaccination in Mexican-heritage Adolescents. Paper presented at the annual Worldwide Nursing Congress. Singapore.
 71. Bruening, M., van Woerden, I, **Todd, M.**, & Laska, M. (2017, June). The Struggle is Real: Food Insecurity Affects Nutrition, Physical Activity, and Health Outcomes Over Time among Diverse University Students. Paper presented at the 2017 annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Victoria, BC, Canada.
 72. Grando, A., Murcko, A., Sotarra, D., Sharp, R., Saks, M, **Todd, M.**, Whitfield, M., Callesen, M., Dye, C., & Chen, D. (2017, May). My Data Choice: Evaluation of Effective Consent Strategies for Patients with Behavioral Health Conditions. Paper presented at the annual conference on the Governance of Emerging Technologies: Law, Policy and Ethics. Phoenix, AZ.
 73. *Lorenzo, E.*, Szeszulski, J, **Todd, M.**, Mama, S. K., Lee, R. E. (2017, June). Is Active Transportation Associated with Cardiometabolic Health Outcomes among Minority Women? Poster presented at the 2017 International Conference on Transport & Health. Barcelona, Spain.
 74. McCormick, D. P., Reifsnider, E, **Todd, M.**, Cullen, K., Moramarco, M., Gallagher, M., & Reyna, L. (2017, May). Intervention to Prevent Infant Obesity in a Mexican-American population: A Prospective Study. Paper presented at the annual meeting of the Pediatric Academic Societies Meeting. San Francisco, CA.
 75. Reifsnider, E., McCormick, D, **Todd, M.**, Reyna, L., Pecina, I., Guzman, M., & Zheng, L. (2017, July). Food Insecurity, Early Childhood Feeding, and Weight Outcomes in Hispanic Children and Their Mothers. Poster presented at the 28th International Nursing Congress of Sigma Theta Tau International. Dublin, Ireland.

76. McCormick, D., Reifsnider, E, **Todd, M.**, Reyna, L., & Pecina, I. (2017, July). Impact of Feeding and Parenting Guidance on Prevention of Child Obesity. Poster presented at the 28th International Nursing Congress of Sigma Theta Tau International. Dublin, Ireland.
77. Adams, M., Hurley, J, **Todd, M.**, Bhuiyan, N., Jarrett, C., Tucker, W., Hollingshead, K., & Angadi, S. (2017, March). Adaptive Goal Setting and Financial Incentives: A 2 x 2 Factorial Randomized Trial to Increase Physical Activity among Adults. Poster presented at the 2017 annual meeting of the Society of Behavioral Medicine. San Diego, CA.
78. Lyles, A. A., Amresh, A., Lee, R. E., & **Todd, M.** (2017, March). Development of a Mobile, Avatar-based Application to Monitor Teens' Personal Body Shape Goals. Paper presented at the annual meeting of the Society of Behavioral Medicine. San Diego, CA.
79. Coon, D. W., McCarthy, M., Rio, R., O'Toole, L, **Todd, M.**, & Burleson, M. (2016, November). Outcomes from an Interdisciplinary Music-Based Community-level Intervention for People with ADRD. Paper presented at the annual meeting of the Gerontological Society of America.
80. Adams, M, **Todd, M.**, Hurley, J., Angadi, S., Hovell, M., & Bhuiyan, N. (2016, November). Testing Perpetually Adaptive Goal Setting and Immediate Rewards for Increasing Physical Activity: A 2x2 Factorial Randomized Controlled Trial. Paper presented at the annual meeting of the International Congress on Physical Activity and Public Health. Bangkok, Thailand.
81. Ohri-Vachaspati, P., Dachenhaus, E., Gruner, J., Mollner, K., Hekler, E. B, **Todd, M.**, Soto, M., & Pimental, E. (2016, October). Can School Food Programs Have a Reach Beyond Schools? Paper presented at the annual meeting of the American Public Health Association. Denver, CO.
82. Reifsnider, E., Flowers, J, **Todd, M.**, Bever Babendure, J., & Moramarco, M. (2016, November). Impact of Breastfeeding on Postpartum Depression and Weight in Low-income Latinas. Paper presented at the 2016 annual meeting of the American Public Health Association. Denver, CO.
83. Szeszulski, J., Vega-López, S, **Todd, M.**, Ray, F., Tarango, T., & Crespo, N. C. (2016, November). Post-intervention Effects of a Family- and Community-based Physical Activity Intervention on Self-Reported Recreation Center Usage and Physical Activity: Preliminary Findings from the Athletes for Life Program. Poster presented at the annual meeting of the American Public Health Association. Denver, CO.
84. Ohri-Vachaspati, P., Dachenhaus, E., Green, J., Mollner, K., Hekler, E. B., Soto, M., Pimental, E., & **Todd, M.** (2016, June). Nagging for Fresh Fruits and Vegetables: Leveraging a School Fruit and Vegetable Snack Program to Increase Demand for Fruits and Vegetables at Home and at the Store. Poster presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Cape Town, South Africa.
85. Vega-López, S., Cassinat, R., *Ghan, E.*, Bruening, M., Chavez, A, **Todd, M.**, & Crespo, N. (2016, April). Feasibility, Acceptability, and Preliminary Findings of Conducting an Objective Assessment of the Home Food Environment as Part of a Community-Based Intervention. Poster presented at the annual conference of the Southwest Interdisciplinary Research Center. Phoenix, AZ.
86. *DeWeese, R*, **Todd, M.**, Kennedy, M., Karpyn, A., Yedidia, M., Bruening, M., Wharton, C., & Ohri-Vachaspati P. (2016, April). Short-form Audit Instrument for Assessing Corner Store Healthfulness. Paper presented at the annual Experimental Biology meeting, San Diego, CA.

87. *DeWeese, R, Todd, M., Kennedy, M., Karpyn, A., Yedidia, M., Bruening, M., Wharton, C., & Ohri-Vachaspati P.* (2016, April). Healthy store programs and WIC, but not SNAP, are associated with corner store healthfulness. Poster presented at the annual Experimental Biology meeting, San Diego, CA.
88. Herbold, J. L., Hook, B. E., Jarrett, C. L., Tucker, W. J., Bhuiyan, N., Fernandez, J. A, **Todd, M.**, Adams, M. A., & Angadi, S. S. (2016, March). Effects of the Walking Interventions Through Texting Trial on Novel Markers of Vascular Stiffness and Remodeling. Poster presented at the annual American Heart Association EPI/Lifestyle Scientific Sessions. Phoenix, AZ.
89. Hook, B. E., Jarrett, C. L., Herbold, J. L., Tucker, W. J., Hurley, J. C, **Todd, M.**, Bhuiyan, N., Fernandez, J. A., Adams, M. A., & Angadi, S. S. (2016, March). Changes in Glycemia and Blood Lipids Following a 4 Month mHealth Walking Intervention. Poster presented at the annual American Heart Association EPI/Lifestyle Scientific Sessions. Phoenix, AZ.
90. Jarrett, C. L., Tucker, W. J., Hurley, J. C, **Todd, M.**, Bhuiyan, N., Fernandez, J. A., Adams, M. A., & Angadi, S. S. (2016, March). Effects of an mHealth Adaptive Intervention on Vascular Markers and Cardiorespiratory Fitness. Moderated poster presented at the annual American Heart Association EPI/Lifestyle Scientific Sessions. Phoenix, AZ.
91. Vega-López, S., *Ghan, E, Todd, M.*, Bruening, M., & Crespo, N. (2016, March). Participation in a Community-based, Family-focused Lifestyle Intervention Improves the Home Food Environment: Athletes for Life Preliminary Findings. Poster presented at the annual American Heart Association EPI/Lifestyle Scientific Sessions. Phoenix, AZ.
92. Crespo, N. C., Chavez, A., Vega-López, S., Ray, F., Tarango, T, **Todd, M.**, Huberty, J., & Shaibi, G. (2015, November). A Community-based Program Improves Body Composition and Cardiovascular Fitness among Underserved Children: The Athletes for Life study. Paper presented at the annual meeting of the American Public Health Association. Chicago, IL.
93. Adams, M. A., Hurley, J.C, **Todd, M.**, Angadi, S., Hooker, S., Hovel, M., Frank, L. F., & Western, E. (2015, November). Walking Interventions Through Texting (WalkIT) Trial: A Factorial Randomized Controlled Trial of Adaptive Interventions for Inactive Adults living in High and Low Walkable Neighborhoods. Poster presented at the NIH National Cancer Institute's New Investigator Meeting. Rockville, MD.
94. *DeWeese, R, Todd, M.*, Kennedy, M., Karpyn, A., Yedidia, M., Bruening, M., Wharton, C., & Ohri-Vachaspati P. (2015, August). Developing a Brief Corner Store Audit Instrument. Paper presented at the National Institute of Food and Agriculture Fellowship Grant Program Project Directors' Meeting. Washington, DC.
95. *Ehlers, D. K.*, Huberty, J., Buman, M., Hooker, S, **Todd, M.**, & de Vreede, G. J. (2015, June) Acute Relationships between Daily Self-Efficacy, Physical Activity, and Self-Worth in Middle-Aged Women. Paper presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Edinburgh, Scotland.
96. Bruening, M., Dunton, G., Laska, M, **Todd, M.**, Skelton, K., & Nelson, S. (2015, June). Acceptability and Feasibility of a Mobile-Based Ecological Momentary Assessment for Nutrition and Physical Activity among Emerging Adults: Findings from the SPARC Pilot Study. Poster presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity. Edinburgh, Scotland.
97. Chavez, A., Vega-López, S., Eckart, R., Tarango, T., Ray, F., Shaibi G., Huberty, J, **Todd, M.**, & Crespo, N. C. (2015, May). Preliminary Performance Outcomes among Minority

- Parents Participating in a Fitness Program: Athletes for Life Study. Poster presented at the annual meeting of the American College of Sports Medicine. San Diego, CA.
98. **Todd, M.***, Adams, M., Kurka, J., Conway, T., Cain, K., Frank, L.D., & Sallis, J.F., & King, A. C. (2015, April). Latent Profile Analysis of GIS-Measured Environments for Physical Activity in Older Adults. Paper presented at the annual meeting of the Society of Behavioral Medicine. San Antonio, TX. ***Selected by SBM 2015 Program Committee for Citation Paper Award.**
 99. *Ehlers, D. K.*, Huberty, J. L., Buman, M. P., Hooker, S., de Vreede, G.J., & **Todd, M.** (2015, April). Is Physical Activity Type Related to Immediate Perceptions of Self-Worth in Middle-Aged Women? Poster presented at the annual meeting of the Society of Behavioral Medicine, San Antonio, TX.
 100. *Ehlers, D. K.*, Huberty, J. L., Buman, M. P., de Vreede, G. J, **Todd, M.**, & Hooker, S. (2015, April). Feasibility of Employing Widely Available Technology for Ecological Momentary Assessment. Paper presented as part of the symposium Advancements in Applying Ecological Momentary Assessment to Physical Activity and Dietary Research (Ehlers, D.K. (chair), Fanning, J., Dunton, G.F., & Schembre, S.) at the annual meeting of the Society of Behavioral Medicine, San Antonio, TX.
 101. *Ehlers, D. K.*, Huberty, J. L., Buman, M. P, **Todd, M.**, Hooker, S., & de Vreede, G. J. (2015, April). Temporal Relationships between Self-worth and Physical Activity in Middle-aged Women. Paper presented at the annual meeting of the Society of Behavioral Medicine, San Antonio, TX.
 102. Coon, D, **Todd, M.**, & McClain, D. (2014, November). CarePRO: Outcomes & Maintenance of Gains from a Dementia Caregiver EBT Translated into Communities. In Coon, D. (Chair), Family Caregiving: Measures and Methodological Issues. Symposium conducted at the annual meeting of the Gerontological Society of America. Washington, DC.
 103. Reynaga-Ornelsas, L., Rodríguez-Pérez, C., Vera-Delgado, K.S., Baldwin, C.M., & **Todd, M.** (2014, July). Living with End-Stage Renal Disease: Perceived Impact of Treatment in a Mexican Hemodialysis Clinic. Paper presented at the International Nursing Research Congress of Sigma Theta Tau International. Hong Kong.
 104. Cunradi, C.B, **Todd, M.**, & Mair, C. (2014, June). Discrepant patterns of drinking, smoking & marijuana use and intimate partner violence: Results from the California Community Health Study of Couples. Poster presented at the annual meeting of the Research Society on Alcoholism. Bellevue, WA.
 105. **Todd, M.**, Adams, M., Kurka, J., Conway, T., Cain, K., Frank, L.D., & Sallis, J.F. (2014, April). Latent Profile Analysis of GIS-Measured Walkability, Transit and Recreation Environments for Physical Activity. Paper presented at the annual meeting of the Society of Behavioral Medicine. Philadelphia, PA.
 106. *Ehlers, D. K.*, Huberty, J, **Todd, M.**, Buman, M., Hooker, S., & de Vreede, G.J. (2014, April). Feasibility of a Simple, Inexpensive Ecological Momentary Assessment (EMA) to Examine Relationships between Self-Worth and Physical Activity (PA). Poster presented at the annual meeting of the Society of Behavioral Medicine, Philadelphia, PA.
 107. Vasquez, J., Gomez P., Chavez, A., Gonzalez, M., Fimbres, E., McGee, A., Florez, A., Gutierrez, M., Ray, F., Tarango, T., Hernandez, V., Shaibi, G., Vega-Lopez, S., Huberty, J., **Todd, M.**, & Crespo, N. C. (2014, April). A Community-academic Partnership to Promote Cardiovascular Health among South Phoenix Residents: The Athletes for Life Program. Poster presented at the annual meeting of the Southwest Interdisciplinary Research Center.

Phoenix, AZ.

108. Kurka, J., Adams, M, **Todd, M.**, Colburn, Sallis, J.F., Conway, T., Cain, K., Kerr, J., Frank, L.D., Glanz, K., & Saelens, B.E. (2014, March). Childrens' Neighborhoods in Relation to Physical Activity Outside of School. Paper presented at the annual Active Living Research conference. San Diego, CA.
109. Mair, C., Cunradi, C.B., Gruenewald, P.J, **Todd, M.**, & Remer, L. L. (2013, June). Drinking Context-Specific Associations between Intimate Partner Violence and Frequency and Volume of Alcohol Consumption. Poster presented at the annual meeting of the Research Society on Alcoholism. Orlando, FL.
110. *DeWeese, R.*, Crespo, N, **Todd, M.**, Yedidia, M., & Ohri-Vachaspati, P. (2013, May). Associations Between Factors in the Social Ecological Model and Children's Weight Status. Poster presented at the annual meeting of the American College of Sports Medicine. Indianapolis, IN.
111. Pignotti, G.A.P., Belyea, M., Nagle-Williams, A, **Todd, M.**, Ainsworth, B.E., Permana, P., Coonrod, D.V., Keller, C.S., & Vega-López, S. (2013, May). A Moderate-Intensity Physical Activity Modestly Improves Lipoprotein Cholesterol Distribution among Hispanic Postpartum Women. Poster presented at the annual meeting of the American College of Sports Medicine. Indianapolis, IN.
112. Ohri-Vachaspati, P., DeWeese. R., Crespo. N., **Todd. M.**, & Yedidia, M. (2013, April). Social Ecological Model (SEM) and Childhood Obesity: What Do the Data Suggest? Poster presented at the Experimental Biology annual meeting, Boston, MA.
113. Records, K., Keller, C., Coonrod, D.V., Ainsworth, B, **Todd, M.**, Belyea, M., Nagle-Williams, A., Permana, P., & Vega-López, S. (2013, March). Correlates of Depressive Symptoms After Birth for Latinas Who are Overweight or Obese. Poster presented at the 5th World Congress on Women's Mental Health. Lima, Peru.
114. Cunradi C. B., Mair, C., **Todd M.**, & Remer, L. (2012, June). Drinking Context and Intimate Partner Violence: Evidence from the California Community Health Study of Couples. Poster presented at the annual meeting of the Research Society on Alcoholism. San Francisco, CA.
115. Cunradi, C. B, **Todd, M.**, Mair, C., & Remer L. (2012, June). Intimate Partner Violence among California Couples: Alcohol Outlets, Drinking, and Partner Characteristics. Poster presented at the annual meeting of the Research Society on Alcoholism. San Francisco, CA.
116. Mair, C., Cunradi. C. B., & **Todd, M.** (2012, June). Do Psychosocial Characteristics and Intoxication Frequency Mediate the Relationship between Adverse Childhood Experiences and Intimate Partner Violence? Poster presented at the annual meeting of the Research Society on Alcoholism. San Francisco, CA.
117. **Todd, M.**, Paschall, M.J., & Grube. (2011, June). Local Alcohol Policies and Youth Drinking: Initial Findings. Poster presented at the annual meeting of the Research Society on Alcoholism. Atlanta, GA.
118. **Todd, M.**, Burleson, M.H., & Trevathan, W.R. (2011, May). Daily Experience of Stress, Mood, and Menopause Symptoms: Links in a Chain. Poster presented at the annual meeting of the Association for Psychological Science. Washington, DC.
119. **Todd, M.**, Grube, J. W., Gruenewald, P. J., & Remer, L. (2010, June). Alcohol Outlet Density and Changes in Adolescent Alcohol Expectancies and Norms. Poster presented at the Annual Meeting of the Research Society on Alcoholism. San Antonio, TX.

120. Fisher, D. A., Bersamin, M., Grube, J.W., **Todd, M.**, & Bourdeau, B. (2010, March). Adolescents' Motives for Using Television: Predicting Exposure to Televised Sexual Content. Poster presented at the Annual Meeting of the Society for Research on Adolescence. Philadelphia, PA.
121. **Todd, M.**, Grube, J.W., Gruenewald, P.J., (2009, June). Interactive Effects of Alcohol Outlet Density and Distance to Nearest Outlet on Underage Drinking. Poster presented at the Annual Meeting of the Research Society on Alcoholism. San Diego, CA.
122. Burleson, M.H, **Todd, M.**, & Trevathan, W. (2009, May). Associations among Daily Menopause-Related Vasomotor Symptoms, Sleep Problems, and Mood in Mid-Aged Women. Poster presented at the Annual Meeting of the Association for Psychological Science. San Francisco, CA.
123. **Todd, M.**, Armeli, S., & Tennen, H. (2008, July). Interpersonal Problems and Negative Mood as Predictors of Within-day Time to Drinking. Poster presented at the Annual Meeting of the Research Society on Alcoholism. Washington, DC.
124. **Todd, M.**, Grube, J.W., & Gruenewald, P.J.(2008, May). Localized Alcohol Outlet Densities and Underage Drinking. Poster presented at the Annual Meeting of the Society for Prevention Research. San Francisco, CA.
125. Bersamin, M, **Todd, M.**, Remer, L.G. (2008, March) Adolescent Access to Family Planning Clinics and Sexual Behaviors. Poster presented at the Biennial Meeting of the Society for Research on Adolescence. Chicago, IL.
126. **Todd, M.**, Grube, J.W., & Gruenewald, P.J. (2007, June). Alcohol Outlet Density and Youth Drinking Trajectories. Poster presented at the Annual Meeting of the Research Society on Alcoholism. Chicago, IL.
127. **Todd, M.**, Grube, J.W., & Gruenewald, P.J. (2007, May). Alcohol Outlet Density and Youth Drinking Trajectories. Poster presented at the Annual Meeting of the Society for Prevention Research. San Antonio, TX.
128. Armeli, S, **Todd, M.**, Conner, T.S., & Tennen, H. (2007, June). Drinking to Cope with Negative Moods and the Immediacy of Drinking within the Weekly Cycle. Poster presented at the Annual Meeting of the Research Society on Alcoholism, Chicago, IL.
129. **Todd, M.**, Gruenewald, P.J., Grube, J.W., Remer, L.G., & Banerjee, A. (2006, June). Proximity to Alcohol Outlets and Youth Drinking Outcomes. Paper presented at the Annual Meeting of the Research Society on Alcoholism, Baltimore, MD.
130. Armeli, S., DeHart, T., Tennen, H, **Todd, M.**, & Affleck, G. (2006, June). An Experience Sampling Investigation of the Stressor-Vulnerability Model of Alcohol Use. Poster presented at the Annual Meeting of the Research Society on Alcoholism, Baltimore, MD.
131. **Todd, M.**, Grube, J. W., & Gruenewald, P. J. (2005, June). Neighborhood characteristics, alcohol availability, and changes in youth drinking. Poster presented at the Annual Meeting of the Research Society on Alcoholism. Santa Barbara, CA.
132. DeHart, T. Tennen, H., Armeli, S, **Todd, M.**, & Mohr, C. D. (2005, June). Drinking, negative affect and implicit self-esteem: A daily process study. Poster presented at the Annual Meeting of the Research Society on Alcoholism. Santa Barbara, CA
133. **Todd, M.**, Armeli, S., & Tennen, H. (May 2005). A daily process approach for examining stress, affect and alcohol use. Symposium presentation given at the annual meeting of the American Psychological Society. Los Angeles, CA.
134. **Todd, M.**, Grube, J. W., Gruenewald, P. J., Walker, S., & Chen, M. J. (2004, June). Neighborhood Characteristics, Alcohol Availability, and Youth Drinking. Poster presented

- at the Annual Meeting of the Research Society on Alcoholism. Ft. Lauderdale, FL.
135. Burleson, M.H., Trevathan, W.R, **Todd, M.**, & Wright, R.L. (2004, April). Physical Contact and Mood in Perimenopausal Women. Poster presented at the annual meeting of the Western Psychological Association, Phoenix, AZ.
 136. **Todd, M.**, Carney, M.A., Armeli, S., Affleck, G.G., & Tennen, H. (2003, June). Correspondence Between Questionnaire and Real-Time Reports Of Drinking To Cope In Treatment-seeking Drinkers. Poster presented at the annual meeting of the Research Society on Alcoholism, Fort Lauderdale, FL.
 137. Ball, S, **Todd, M.**, Tennen, H., Armeli, S., & Kranzler, H. (2003, June). Using Real-time Drinking Indicators as Outcomes in Brief Interventions for Early Problem Drinkers. Paper presented at the annual meeting of the Research Society on Alcoholism, Fort Lauderdale, FL.
 138. **Todd, M.**, Carney, M.A., Armeli, S., Affleck, G.G., & Tennen, H. (2002, June). A Daily Diary Validity Test of Drinking to Cope Measures. Poster presented at the annual meeting of the Research Society on Alcoholism, San Francisco, CA.
 139. Burleson, M.H., Trevathan, W.R, **Todd, M.**, Wright R.L., Murrieta, C., Walsh, T.C., Mine, L., Givens, T., & Allen, B. (2002, April). Symptoms, Mood, and Daily Activities in the Menopause Transition. Poster presented at the annual meeting of the Western Psychological Association, Irvine, CA.
 140. **Todd, M.**, Carney, M.A., Armeli, S., Affleck, G.G., & Tennen, H. (2001, December). A Daily Diary Validation of Drinking to Cope Measures. Poster presented at the NIAAA Alcohol Research Center Director's Meeting, Indianapolis, IN.
 141. Miller, P.A, **Todd, M.**, & Gasparian, T. (2001, April). Effects of Temperament and Dyadic Communication Quality on Children's Support Seeking Coping. Poster presented at the annual meeting of the Rocky Mountain Psychological Association, Reno, NV.
 142. **Todd, M.**, & Burleson, M. H. (2001, March). Contemporaneous and Prospective Prediction of Smoking from Minor Stressful Events. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Seattle, WA.
 143. Boulton-Johnson, L, **Todd, M.**, & Subramanian, G. (2000, November). Effects of Cross-domain Social Support on Work and Family Strain. Paper presented at the annual conference of the National Council on Family Relations, Minneapolis, MN.
 144. **Todd, M.**, & Burleson, M. H. (2000, April). Stress and Smoking: The Effects of Daily Events and Gender on Smoking and Smoking Urges. Paper presented at the annual meeting of the Society for Behavioral Medicine, Nashville, TN.
 145. Chassin, L., **Todd, M.**, & Delucia, C. (1997, May). Parent Alcoholism and Parenting as Predictors of Substance Abuse/Dependence in Young Adults. Poster presented at the annual meeting of the Society for Prevention Research, Baltimore, MD.
 146. **Todd, M.**, Chassin, L., Presson, C. C., Sherman, S. J., & Rose, J. (1997, April). Parenting Practices and Adolescent Smoking: Direct and Buffering Effects. Poster presented at the annual meeting of the Western Psychological Association, Seattle, WA.
 147. Chassin, L, **Todd, M.**, & Delucia, C. (1997, April). Longitudinal Study of Children of Alcoholics: Predicting Young Adult Outcomes. Poster presented at the biannual meeting of the Society for Research on Child Development, Washington, D.C.
 148. Presson, C. C, **Todd, M.**, Sherman, S. J., & Rose, J. (1997, April). Maternal Socialization of Smoking: The Intergenerational Transmission of Parenting and Adolescent Cigarette Smoking. Poster presented at the biannual meeting of the Society for Research on Child

Development, Washington, D.C.

149. **Todd, M.**, Chassin, L., Presson, C. C., & Sherman S. J. (1996, March). Role Stress, Role Socialization, and Cigarette Smoking: Examining Multiple Roles and Moderating Variables. Poster presented at the annual meeting of the Society for Research on Nicotine and Tobacco, Washington, D.C.
150. West, S. G., Aiken, L. S., & **Todd, M.** (1994, April). Unpacking effects within multicomponent programs. Poster presented at the annual meeting of the Western Psychological Association, Kona, HI.

WORK ON EXTERNALLY FUNDED RESEARCH PROJECTS

1. National Institute of Child Health and Human Development R01HD116828 “Testing implementation strategies for evidence-based physical activity and nutrition education for preschoolers in SAGE” (Dr. Rebecca Lee, PI)
Funded 01/05/2025-12/31/2029: \$3,873,866 (Project Total Award)
Role: Co-Investigator/Statistician.
2. National Heart, Lung, and Blood Institute R21HL175536 “Prospective associations between neighborhood environments and physical activity and weight status across age groups: secondary analyses combining 5 NIH studies” (Dr. Adewale Oyeyemi, PI)
Funded 08/01/2024-07/31/2026: \$235,500 (Project Total Award)
Role: Co-Investigator/Statistician.
3. National Institute on Aging P30AG086561 “Arizona State University Roybal Center for Older Adults Living Alone with Cognitive Decline: Technology-Enabled Behavioral and Lifestyle Change to Delay Alzheimer's Disease and Improve Quality of Life” (Dr. Fang Yu, PI)
Funded 08/15/2024-05/31/2029: \$5,887,500 (Project Total Award)
Role: Co-Investigator/Statistician.
4. National Center for Complementary and Integrative Health R34AT012677 “Investigating the Feasibility of Combining Mindfulness Intervention and Open-Label Placebo Treatment for Chronic Pain” (Dr. Chung Jung Mun, PI)
Funded 07/26/2024-03/31/2027: \$706,500 (Project Total Award)
Role: Co-Investigator/Statistician.
5. Dairy Management Inc. (Nutrition Research Grant) “The association of milk consumption with fruit and vegetable consumption using objective plate waste measures” (Dr. Meg Bruening, PI; Dr. Marc Adams, Site PI)
Funded 05/01/2023-04/30/2025: \$100,000 (Total Award)
Role: Co-Investigator/Statistician.
6. National Institute on Aging R00AG073463 “Addressing the Needs of Key Subgroups of Caregivers of Persons with Dementia after Loss Using Self-Determination Theory: A Mixed Methods Approach” (Dr. Zachary Baker, PI)
Funded 01/15/2023-12/31/2025: \$726,711 (Project Total Award)
Role: Co-Investigator/Statistician.
7. National Heart, Lung, and Blood Institute R01HL168170 “Smart Walk: A culturally tailored smartphone-delivered physical activity intervention to reduce cardiometabolic disease risk among African American women” (Dr. Rodney Joseph, PI)
Funded 04/01/2023-03/31/2028: \$3,310,252 (Project Total Award)
Role: Co-Investigator/Statistician

8. Merck & Company, Inc. Merck Investigator Studies Program. “A pilot randomized controlled study to examine the effectiveness of game-based interventions in promoting vaccination among vulnerable youth” (Dr. Angela Chen, PI)
Funded 12/01/2022-11/30/2024: \$357,501 (Project Total Award)
Role: Co-Investigator/Statistician.
9. National Endowment for the Arts (NEA Research Labs). “NEA Caregiving Research Lab” (Dr. Tamara Underiner, PD)
Funded 10/01/2022-09/30/2024: \$160,000 (Project Total Award)
Role: Co-Investigator/Statistician.
10. National Institute of Child Health and Human Development R21HD110837 “Reducing Vaccine Hesitancy among Parents of COVID-19 Vaccine-Eligible Children” (Drs. Alexis Koskan and Sunny Kim, MPI)
Funded 09/01/2023-08/31/2025: \$419,796 (Project Total Award)
Role: Co-Investigator/Statistician.
11. National Cancer Institute R21CA275085 “Mates in Motion: Feasibility and Acceptability of a Couple-Based Physical Activity Intervention” (Dr. Shelby Langer, PI)
Funded 09/20/2023-08/31/2025: \$419,253 (Project Total Award)
Role: Co-Investigator/Statistician
12. National Institute on Alcohol Abuse and Alcoholism R37AA025212 “Men's Sexual Risk Behaviors: Alcohol, Sexual Aggression, and Emotional Factors” (Dr. Kelly Davis, PI)
Funded 09/20/2023-08/31/2028: \$2,364,089 (Project Total Award).
Role: Statistician
13. National Institute for Mental Health R01DA056984 “SHARES: Substance use HeAlth REcord Sharing” (Dr. Adela Grando, PI)
Funded 08/01/2023-07/31/2028: \$3,216,251 (Project Total Award)
Role: Co-Investigator/Statistician.
14. National Institute on Aging (R01). “Precision Medicine in Alzheimer’s Disease: A SMART Trial of Adaptive Exercises and Mechanisms of Action Using AT(N) Biomarkers to Optimize Aerobic-Fitness Responses” (Dr. Fang Yu, PI)
Funded 04/01/2023-03/31/2028: \$4,535,544 (Project Total Award)
Role: Co-Investigator/Statistician.
15. National Institute of Nursing Research R21NR020828 “Pilot Testing of a Game-Based Intervention to Promote HPV Vaccination in Families with Unvaccinated Children” (Dr. Angela Chen, PI; **Dr. Michael Todd, Site PI**)
Funded 08/16/2023-07/31/2025: \$78,346 (Total Site Subaward)
Role: Co-Investigator/Statistician.
16. National Cancer Institute R01CA262041 “Consumer-based meditation app, Calm, for treatment of sleep disturbance in hematological cancer patients” (Dr. Jennifer Huberty, PI; Dr. Linda Larkey, Site PI)
Funded 04/01/2022-03/31/2027: \$2,746,689 (Project Total Award)
Role: Co-Investigator/Statistician.
17. National Institute on Child Health and Human Development “Return and stay in ECE Safely with Sustainability via Active Garden Education – Supplement to NIH OT2HD108101-01” (Dr. Rebecca Lee, PI)
Funded 06/30/2022-06/29/2024: \$1,472,925
Role: Co-Investigator/Statistician.

18. National Institute of Child Health and Human Development (OT2HD108101) “Back to ECE Safely with SAGE: Reducing COVID-19 Transmission in Hispanic and Low-income Preschoolers)” (Dr. Rebecca Lee, PI)
Funded 06/30/2021-06/29/2022: \$2,414,673
Role: Co-Investigator/Statistician.
19. National Institute of Aging (R01) “Efficacy and Mechanisms of Combined Aerobic Exercise and Cognitive Training in MCI” (Dr. Fang Yu, PI)
Funded 04/01/2021-05/31/2022: \$1,363,624 (Total Award)
Role: Co-Investigator/Statistician.
20. ASU Southwest Interdisciplinary Research Center (Pilot Project Program Grant)
“Development and Feasibility Testing of a Culture-centric Digital Storytelling Intervention to Promote HPV Vaccination in Korean American Youth” (Dr. Wonsun Kim, PI)
Funded 09/01/2020-08/31/2022: \$50,000 (Project Total Award)
Role: Co-Investigator/Statistician.
21. Oncology Nursing Foundation (ONF Research Grant) “Development and Pilot Test of a Culture-centric Digital Storytelling Intervention to Promote HPV Vaccination in Vietnamese American Youth” (Dr. Angela Chen, PI)
Funded 01/01/2020-12/31/2021: \$25,000 (Project Total Award)
Role: Co-Investigator/Statistician.
22. National Institute on Alcohol Abuse and Alcoholism R01AA027263 “Safer Bars: A Cluster-Randomized Effectiveness Evaluation of Alcohol-related Sexual Violence Prevention through Bar Staff Bystander Training” (Dr. Kelly Davis, Site PI)
Funded 04/01/2019-12/31/2023 + 1-year NCE: \$779,913 (Site Total Award)
Role: Co-Investigator/Statistician.
23. National Cancer Institute R01CA201179 (Diversity Supplement) “Couple Communication in Cancer: A Multi-Method Examination” (Drs. Shelby Langer and Laura Porter, MPI; Dr. Katherine Ramos, Awardee)
Funded 09/01/2018-08/31/2020: \$443,493 (Project Total Award)
Role: Faculty Mentor
24. National Institute on Minority Health and Health Disparities R21 HD095380 “Food Environment Measurement with People with Mobility Impairments” (Dr. Rebecca Lee, PI)
Funded 08/01/2018-07/31/2020: \$440,759 (Total Award)
Role: Co-Investigator/Statistician.
25. The Phoenix Symphony “Music & Memory 2018, The Phoenix Symphony ADRD Project:” (Dr. David Coon, PI)
Funded 08/01/2018-07/31/2019: \$100,000 (Project Total Award).
Role: Statistician
26. National Institute on Alcohol Abuse and Alcoholism R01AA025212 “Men's Sexual Risk Behaviors: Alcohol, Sexual Aggression, and Emotional Factors” (Dr. Kelly Davis, PI)
Funded 06/05/2018-05/31/2023: \$2,426,283 (Project Total Award).
Role: Co-Investigator/Statistician
27. National Heart, Lung, and Blood Institute R00HL129012 “Smart Walk: A Smartphone Physical Activity Program for African American Women” (Dr. Rodney Joseph, PI)
Funded 07/15/2017-06/30/2020: \$747,000 (Project Total Award)
Role: Co-Investigator
28. National Heart, Lung, and Blood Institute R01HL139120 “Salad Bars and Students' Fruit and

- Vegetable Consumption: A Group-randomized Trial with Objective Assessments”
(Drs. Meg Bruening and Marc Adams, MPI)
Funded 08/15/2017-06/30/2021: \$3,013,822 (Project Total Award)
Role: Co-Investigator/Statistician
29. National Heart, Lung, and Blood Institute R01HL137814 “Examining Obesity Declines Among School Children: The Role of Changes in the Food and Physical Activity Environments” (Drs. Michael Yedidia and Punam Ohri-Vachaspati, MPI)
Funded 09/15/2017-07/31/2022: \$1,759,348 (ASU Total Award)
Role: Co-Investigator
 30. National Cancer Institute R15CA213035 “Effects of Digital Stories Intervention on Psychosocial Well-being for Cancer Patients and Caregivers Undergoing Hematopoietic Stem Cell Transplantation (HCT)” (Dr. Wonsun Kim, PI)
Funded 09/01/2017-08/31/2020: \$482,505 (Project Total Award)
Role: Co-Investigator/Statistician
 31. American Association of Critical-Care Nurses (Impact Research Grant) “Burnout in the ICU: Addressing a Call to Action” (Dr. Lesly Kelly, PI)
Funded: 04/01/2017-03/31/2019: \$49,999 (Project Total Award)
Role: Co-Investigator/Statistician.
 32. The Phoenix Symphony “Phoenix Symphony ADRD Project: Music & Memory II”
(Dr. David Coon, PI)
Funded 10/01/2016-09/30/2017: \$85,000 (Project Total Award).
Role: Statistician
 33. National Institute of Diabetes and Digestive and Kidney Diseases R18DK109516
“Smartphone-Based Diabetes Prevention in the VA: A Cluster-Randomized Trial” (Drs. Matthew Buman and Peter Reaven, MPI)
Funded: 09/07/2016-07/31/2019: \$755,793 (Project Total Award)
Role: Co-Investigator/Statistician
 34. National Institute of Nursing Research R21NR016046 “SleepWell24: An Innovation Smartphone Application to Improve CPAP Adherence”
(Drs. Matthew Buman and Megan Petrov, MPI)
Funded: 08/15/2016-07/31/2018: \$443,214 (Project Total Award)
Role: Co-Investigator/Statistician
 35. National Cancer Institute Langer R01CA201179 “Couple Communication in Cancer: A Multi-Method Examination” (Drs. Shelby Langer and Laura Porter, MPI)
Funded: 09/20/2016-08/31/2021: \$3,213,344 (Project Total Award)
Role: Co-Investigator/Statistician
 36. National Institute of Mental Health R01MH108992 “My Data, My Choice! Evaluation of effective consent strategies for patients with behavioral health conditions”
(Dr. Adela Grando, PI),
Funded: 07/01/2016-06/30/2021: \$ 1,980,666 (Project Total Award)
Role: Co-Investigator/Statistician
 37. National Institute on Aging R01AG049895 “EPIC: A Group-based Intervention for Early-stage AD Dyads in Diverse Communities” (Dr. David Coon, PI).
Funded: 05/15/2016-04/30/2021: \$3,642,672 (Project Total Award).
Role: Co-Investigator/Statistician
 38. National Institute on Minority Health and Health Disparities U01MD010667 “Partnering for

- PA in Early Childhood: Sustainability via Active Garden Education” (Dr. Rebecca Lee, PI)
Funded: 04/01/2016-11/30/2020: \$2,435,310 (Total Award).
Role: Co-Investigator/Statistician
39. National Institute of Diabetes and Digestive and Kidney Diseases R01-DK096488
“Preventing Childhood Obesity through Early Feeding and Parenting Guidance”
(Dr. Elizabeth Reifsnider, PI).
Funded: 09/25/2012–06/30/2017: \$2,315,937 (Total Award)
Role: Co-Investigator/Statistician
40. Mayo-ASU Seed Grant Program (Seed Grant) “Digital Storytelling Intervention for
Hematopoietic Cell Transplantation (HCT) Caregivers”
(Drs. Nandita Khera and Wonsun Kim, MPI)
Funded: 07/01/2017–06/30/2018: \$26,066 (ASU Total Award)
Role: Statistician
41. International Lactation Consultant Association “Markers of Inflammation and Breastfeeding
Outcomes in Obese Women” (Dr. Jennie Bever Barbendure, PI)
Funded 05/31/2013-05/31/2015: \$6,900 (Total Award)
Role: Statistician
42. The Phoenix Symphony “Phoenix Symphony ADRD Project: Phase I” (Dr. David Coon, PI)
Funded 08/01/2014-06/30/2015: \$100,568 (Total Award).
Role: Statistician
43. National Cancer Institute R01CA198915 “WalkIT: Neighborhood Walkability and Moderation
of Adaptive Walking Interventions” (Dr. Marc Adams, PI).
Funded 07/01/2015-06/30/2020: \$2,620,097 (Total Award).
Role: Co-Investigator/Statistician
44. National Heart, Lung, and Blood Institute K99HL129012 “Smart Walk: A Smartphone
Physical Activity Program for African American Women” (Dr. Rodney Joseph, PI).
Funded 09/01/2015-06/30/2017: \$181,089 (Project Total Award).
Role: Collaborator
45. Pacific Institute for Research and Evaluation— Subcontract under National Institute on
Alcohol Abuse and Alcoholism R01AA017705 “Neighborhoods, Alcohol Outlets & Intimate
Partner Violence” (**Dr. Michael Todd, Site PI**; Dr. Carol Cunradi, Project PI).
Funded 01/01/2014-04/30/2014: \$7,626 (Total Award)
Role: Statistician
46. U.S. Department of Agriculture AFRI/NIFA Fellowship Grant “Designing a Short-form
Survey Instrument to Evaluate the Healthfulness of Corner Stores”
(Ms. Robin DeWesse, Fellowship Recipient)
Funded 09/01/2014-08/31/2016: \$70,000 (Total Award).
Roles: Faculty mentor, Statistical consultant
47. American Heart Association NCRP Scientist Development Grant “Community-academic
Partnership to Promote Cardiovascular Health among Underserved Children and Families”
(Dr. Noe Crespo, PI)
Funded 07/01/2014-06/30/2018: \$307,837 (Total Award).
Role: Statistician
48. National Heart, Lung, and Blood Institute R01HL095799-04 “Chronic Moderate Sleep
Restriction in Older Long and Older Average Sleepers” (Dr. Shawn Youngstedt, PI).
Funded 08/15/2011-06/30/2016: \$3,075,639 (Project Total Award).

Role: Lead statistician

49. Sigma Theta Tau International Small Grant “A Pilot Study of a Computer-tailored Intervention to Promote HPV Vaccination among Mexican American Adolescents” (Dr. Angela Chia-Chen, PI).
Funded 06/01/2014-05/31/2015: \$5,000 (Total Award).
Role: Statistician
50. National Institutes of Health, Office of the Director DP5-OD017910-01 “The Role of Friendship Networks in Weight-related Behaviors and Outcomes among College Freshmen” (Dr. Meg Bruening, PI).
Funded 12/01/2013-11/30/2018: \$1,892,665 (Total Award).
Role: Statistician.
51. U.S. Administration on Aging Innovation Grant to States 18-040-45-AM-10 “NevadaCARE” (Dr. David Coon, Site PI).
Funded 09/01/2009-08/31/2013: \$173,435 (Project Total Award).
Role: Statistician.
52. U.S. Administration on Aging Innovation Grant to States IGA-DE091244001 “REACH Out!/CarePRO” (Dr. David Coon, Site PI).
Funded 05/01/2009-08/31/2013: \$746,967 (Total Award).
Role: Statistician.
53. American Heart Association Beginning Grant-in-Aid “Examining Combined Effects of Walkability and Recreation Environments across the Lifespan” (Dr. Marc Adams, PI).
Funded 01/01/2012-08/31/2014: \$127,149 (Project Total Award)
Role: Statistician.
54. National Institute on Child Health and Development R01-HD071583 “Impact of Environmental Changes on Children's BMI and Behaviors: A Panel Study” (Drs. Punam Ohri-Vachaspati and Michael Yedidia, PIs).
Funded 06/01/2012-02/28/2017: \$ 3,027,486. (Total Award).
Role: Statistician
55. National Institute of Nursing Research T32-NR012718 “Transdisciplinary Training in Health Disparities Science (TTHDS)” (Drs. Usha Menon and Colleen Keller, PIs).
Funded, 07/01/2011-06/30/2016: \$245,411. (Total Award).
Role: Mentor
56. National Institute of Nursing Research R01-NR010356 “Madres para la Salud (Mothers for Health)” (Dr. Colleen Keller, PI).
Funded, 08/06/2009 - 05/31/2013: \$ 1,285,123 (Total Award)
Role: Statistician
57. U.S. Administration on Aging Innovation Grant to States Contract 90AI0025 “EPIC (Early Stage Partners in Care)” (Dr. David Coon, Site PI).
Funded, 09/30/2009-09/29/2012. \$336,043 (Total Sponsored Amount)
Role: Statistician
58. National Institute on Alcohol Abuse and Alcoholism R01-AA017705 “Neighborhoods, Alcohol Outlets & Intimate Partner Violence” (Dr. Carol Cunradi, PI).
Funded, 05/01/09-04/30/13: \$1,440,077 (Total costs through FY 2011).
Roles: Lead statistician, Data analyst, Data manager
59. National Cancer Institute R01-CA138956 “Local Tobacco Policy and Youth Smoking” (Dr. Joel Grube, PI).

- Funded, 02/11/09-12/31/12: \$1,498,775 (Total Award).
Roles: Statistician, Data analyst
60. National Institute on Alcohol Abuse and Alcoholism R01-AA015323 “Adolescent Family-Based Alcohol Prevention” (Dr. Brenda Miller, PI).
Funded, 04/20/05-06/30/11: \$2,895,343 (Total Award).
Role: Data analyst
61. National Institute on Alcohol Abuse and Alcoholism P60-AA006282 “Environmental Approaches to Prevention, Component #5: Local Policies, Enforcement, and Underage Drinking.” (Dr. Paul Gruenewald, PI).
Funded, 09/29/83-11/30/12: \$7,522,355 (Total costs for all components FY 2008-FY 2012).
Roles: Statistician, Data analyst
62. National Institute on Alcohol Abuse and Alcoholism R01-AA014750 “Long-Term Recovery Among Convicted Drunk Drivers” (Dr. Sandra Lapham, PI).
Funded, 07/10/04-07/07/10: \$5,080,862 (Total Award).
Roles: Statistician, Data analyst
63. National Heart, Lung, and Blood Institute R21-HL088612-S1 Supplement to “Effects of Affectionate Touch between Spouses on Cardiovascular Stress Responses” (Dr. Mary Burleson, PI).
Funded 09/01/08-06/30/10: \$115,141 (Total Award).
Roles: Lead statistician, Consultant, Data analyst
64. National Heart, Lung, and Blood Institute R21-HL088612 “Effects of Affectionate Touch between Spouses on Cardiovascular Stress Responses” (Dr. Mary Burleson, PI).
Funded 09/01/08-06/30/10: \$418,000 (Total Award).
Roles: Lead statistician, Consultant, data analyst
65. National Cancer Institute Grant R01-CA10077 “Ethnographic Evaluation of Tobacco Policies in Bars” (Dr. Roland Moore, PI).
Funded 05/24/04-04/30/07: \$1,086,357 (Total Award).
Role: Data analyst
66. National Institute on Alcohol Abuse and Alcoholism Grant P60-AA06282 “Environmental Approaches to Prevention, Component #5, “Alcohol Availability and Underage Drinking””. (Dr. Harold Holder, PI).
Funded, 09/29/83-11/30/07: \$6,226,665 (Total costs for all components FY 2003-FY 2007)
Roles: Project manager, Data manager, Data analyst
67. National Institute on Alcohol Abuse and Alcoholism Grant R01-AA015444 “Partner Violence: Roles of Work, Job Stress & Drinking” (Dr. Genevieve Ames, PI).
Funded 04/01/05-03/31/10: \$2,248,766 (Total Award).
Roles: Lead statistician, Data analyst
68. National Institute of Child Health and Human Development Grant R21-HD050347 “Family Planning Clinics and Adolescent Sexual Behavior” (Dr. Melina Bersamin, PI)
Funded 05/01/07-04/31/09 with no-cost extension through 04/31/10: \$414,472 (Total Award).
Roles: Lead statistician, Data analyst
69. National Institute on Alcohol Abuse and Alcoholism Grant R21-AA015691 “Immediacy of Drinking from Stress”. Co-investigator (Dr. Stephen Armeli, PI).
Funded 07/31/05-06/30/07: \$291,429 (Total Award).
Roles: Co-Investigator, Statistician, Data analyst
70. Arizona Disease Control Research Commission (ADCRC) Research Contract 9906. "Stress

and smoking: Effects of daily stress, nicotine dependence, and gender on smoking behavior".
Funded 07/01/1998-06/30/1999: \$49,970

Co-principal investigator (with Dr. Mary H. Burlison)

71. National Institutes of Health/National Cancer Institute. Individual National Research Service Award Post-doctoral Training Fellowship. "Prospective prediction of smoking rate from daily events". (Institutional sponsor, Dr. Laurie Chassin)
Funded, 1999-2000: \$24,000. Refused award due to prior commitment of funding from ADCRC (see above).

INTERNALLY FUNDED RESEARCH PROJECTS

1. The Design School, ASU Herberger Institute for Design and the Arts (The Design School Seed Grant) "Caring for Caregivers: Understanding the Combined Effects of Lighting and Thermal Environments in ICUs on Medical Staff Health" (Dr. Nina Sharp, PI)
Funded: \$10,000 (06/01/2023-05/31/2024)
Role: Co-Investigator/Statistician
2. Mayo Clinic and Arizona State University Alliance for Health Care Collaborative Research Seed Grant "Feasibility and Acceptability of a Dyad-based Physical Activity Intervention for Hematopoietic Cell Transplant Recipients and Caregivers" (Dr. Shelby Langer, PI)
Funded: \$100,000 (07/01/2021-06/30/2022)
3. ASU Center for Innovation in Healthy and Resilient Aging (CIHRA Faculty Scholar Award) "Relationship functioning and gut microbiota composition among older adult couples: a pilot study to assess feasibility of recruitment and data collection" (Dr. Shelby Langer, PI)
Funded: \$44,781 (04/01/2020-03/31/2021)
Role: Co-Investigator/Statistician.
4. ASU College of Nursing and Health Innovation Pilot Project Award "Pilot Test of WeCare-Teen Intervention to Increase HPV Vaccination" (Dr. Angela Chen, PI)
Funded: 04/30/2018–03/30/2019: \$9,000 (Total Award)
5. ASU Institute for Social Science Research Seed Grant "Feasibility, Acceptability and Preliminary Efficacy of a Computer-Tailored Intervention to Promote HPV Vaccination in Uninsured and Underinsured Families" (Dr. Angela Chen, PI)
Funded: 01/02/2017–04/30/2017: \$6,000 (Total Award)
6. ASU Institute for Social Science Research Seed Grant "Understanding the Role of the Work Environment in Nurse's Compassion Fatigue" (Dr. Lesly Kelly, PI), Funded: 07/01/2016–12/31/2016: \$5,200 (Total Award)

SUBMITTED FUNDING APPLICATIONS (CY 2020 through Feb 2025)

2025

National Institute for Nursing Research(R01) "Dis/Connected Systems of Care for People Experiencing Homelessness" (Dr. Heather Ross, PI)

Proposed budget and project period: \$3,770,647 (12/01/2025-11/30/2030)

Role: Co-Investigator/Statistician.

National Cancer Institute (R01) "Neighborhood walkability and moderation of an adaptive physical activity intervention on adoption and maintenance of moderate-to-vigorous physical activity among adolescents (WalkIT Adolescent)" (Drs. Adewale Oyeyemi & Marc Adam, MPI)

Proposed budget and project period: \$3,865,288 (12/31/2025-12/30/2030)

Role: Co-Investigator/Statistician.

National Cancer Institute (R01) “Testing of a Culture-centric Digital Storytelling Intervention to Promote HPV Vaccination in Vietnamese and Korean Americans”

(Drs. Sunny Kim & Angela Chen, MPI)

Proposed budget and project period: \$3,095,899 (12/01/2025-11/30/2029)

Role: Co-Investigator/Statistician.

2024

National Institute on Aging (R01) “Improving Cardiometabolic Health with Meditative Movement in Mobility Impaired Women” (Drs. Rebecca Lee & Linda Larkey, MPI)

Proposed budget and project period: \$3,924,880 (04/01/2025-03/31/2030)

Role: Co-Investigator/Statistician.

National Institute on Aging (R21) “Addressing the ADRD Crisis in Rural America: Uncovering Modifiable Pedestrian Environment Determinants of Physical Activity, Social Isolation, and Mental Health among In-home Caregivers” (Drs. Marc Adams & Marilyn Wende, MPI)

Proposed budget and project period: \$442,411 (07/01/2025-06/30/2027)

Role: Co-Investigator/Statistician.

Alzheimer's Association (Alzheimer's Association Research Grant) “Tailored Mindfulness Intervention for MCI with high perceived stress: An RCT” (Dr. Fang Yu, site PI)

Proposed site budget and project period: \$66,573 (03/01/2025-02/28/2028)

Role: Co-Investigator/Statistician.

National Institute on Aging (R01) “Social, Affective, Behavioral, and Cognitive Health and Aging in the Context of Environmental Stressors: A Mixed Methods Approach”

(Drs. Hannah Giasson & Joseph Saenz, MPI)

Proposed budget and project period: \$ 2,918,478 (07/01/2025-06/30/2030)

Role: Co-Investigator/Statistician.

National Cancer Institute (UG3/UH3) “Remotely delivered Randomized Controlled Trial of Prolonged Nightly Fasting on Insomnia, Cognition, and Health-Related Quality of Life Among U.S. Military Veteran Breast Cancer Survivors of Any Gender” (Dr. Dorothy Sears, PI)

Proposed budget and project period: \$5,605,731 (09/04/2025-09/03/2031)

Role: Co-Investigator/Statistician.

National Institute on Aging (R21) “Quantifying and contrasting CNS-active polypharmacy among older adults with Alzheimer's disease and related dementias in assisted living communities and skilled nursing facilities” (Dr. Derek Manis, PI)

Proposed budget and project period: \$431,750 (04/01/2025-03/31/2027)

Role: Co-Investigator/Statistician.

National Institute on Aging (R03) “Contrasting Aggressive Interventions and Quality-of-Care at the End-of-Life Among Residents of Assisted Living and Nursing Homes with Alzheimer's Disease and Related Dementias” (Dr. Derek Manis, PI)

Proposed budget and project period: \$314,000 (04/01/2025-03/31/2027)

Role: Co-Investigator/Statistician.

National Cancer Institute (R01) “Testing of a Culture-centric Digital Storytelling Intervention to Promote HPV Vaccination in Vietnamese and Korean Americans” (Dr. Sunny Kim, PI)

Proposed budget and project period: \$3,081,301 (12/01/2024-11/30/2028)

Role: Co-Investigator/Statistician.

- International Board of Lactation Consultant Examiners (IBLCE Research Grant) “Arizona IBLCE Workforce Analysis” (Dr. Angela Lober, PI)
Proposed budget and project period: \$59,998 (07/01/2024-06/30/2025)
Role: Co-Investigator/Statistician.
- National Institute on Aging (R01) “Safe Haven: Understanding the Impact of Hurricane Ian on home-based populations with Alzheimer's Disease and Related dementias (ADRD)” (Dr. Rostislav Anđel, Site PI)
Proposed site budget and project period: \$446,922 (12/01/2024-11/30/2028)
Role: Co-Investigator/Statistician.
- National Institute on Aging (R21) “Mindful Awareness Practice to Reduce Dementia Risk in Older Adults with Amnesic Mild Cognitive Impairment: A Feasibility Randomized Controlled Trial” (Dr. Fang Yu, Site PI)
Proposed site budget and project period: \$91,828 (01/01/2025-12/31/2026)
Role: Co-Investigator/Statistician.

2023

- National Heart, Lung, and Blood Institute (R21) “Prospective associations between neighborhood environments and physical activity and weight status across age groups: Secondary analyses combining 5 NIH studies” (Dr. Adewale Oyeyemi, PI)
Proposed budget and project period: \$235,000 (07/01/2024-06/30/2026)
Role: Co-Investigator/Statistician.
- National Institute of Child Health and Human Development (R01) “Sustainability via Active Garden Education (SAGE): Scaling up evidence-based, policy-guided physical activity and nutrition education for preschoolers (Dr. Rebecca Lee, PI)
Proposed budget and project period: \$3,871,092 (04/01/2024-03/31/2029)
Role: Co-Investigator/Statistician.
- National Institute on Aging (R01) “Safe Haven: Understanding the Impact of Hurricane Ian on home-based populations with Alzheimer's Disease and Related Dementias (ADRD)” (Dr. Rostislav Anđel, Site PI)
Proposed site budget and project period: \$309,065 (04/01/2024-03/31/2028)
Role: Co-Investigator/Statistician.
- National Cancer Institute (R01) “A Novel Integrated Digital Storytelling Intervention: Optimizing Psychological Health of Hematopoietic Cell Transplant Patients” (Dr. Sunny Kim, PI)
Proposed budget and project period: \$3,957,676 (09/01/2023-08/31/2028)
Role: Co-Investigator/Statistician.
- Dairy Management Inc. (Nutrition Research Grant) “The association of milk consumption with fruit and vegetable consumption using objective plate waste measures” (Dr. Meg Bruening, PI; Dr. Marc Adams, Site PI)
Proposed site budget and project period: \$25,655 (05/01/2023-04/30/2025)
Role: Co-Investigator/Statistician.
- National Institute on Aging (P30) “Arizona State University Roybal Center for Older Adults Living Alone with Cognitive Decline: Technology-Enabled Behavioral and Lifestyle Change to Delay Alzheimer's Disease and Improve Quality of Life” (Dr. Fang Yu, PI)
Proposed budget and project period: \$5,887,500 (04/01/2024-03/31/2029)
Role: Co-Investigator/Statistician.

- National Institute of Nursing Research (R21) “Pilot Testing of a Game-Based Intervention to Promote HPV Vaccination in Families with Unvaccinated Children”
(Dr. Angela Chen, PI; **Dr. Michael Todd, Site PI**)
Proposed site budget and project period: \$78,346 (08/16/2023-07/31/2025)
Role: Co-Investigator/Statistician.
- National Cancer Institute (R21) “Developing AI-measures of Pedestrian Environment Features for Physical Activity and Cancer Prevention in Rural Communities”
(Drs. Marc Adams and Marilyn Wende, PIs)
Proposed budget and project period: \$442,408 (08/01/2024-07/31/2026)
Role: Co-Investigator/Statistician.
- National Institute on Aging (R03) “Contrasting Aggressive Interventions and Quality-of-Care at the End-of-Life Among Residents of Assisted Living and Nursing Homes with Alzheimer’s Disease and Related Dementias” (Dr. Derek Manis, PI)
Proposed budget and project period: \$314,000 (07/01/2024-06/30/2026)
Role: Co-Investigator/Statistician.
- National Institute on Minority Health and Health Disparities (R01) “Improving Cardiometabolic Health with Meditative Movement in Mobility Impaired Women”
(Drs. Rebecca Lee and Linda Larkey, PIs)
Proposed budget and project period: \$3,932,925 (07/01/2024-06/30/2029)
Role: Co-Investigator/Statistician.
- National Institute on Minority Health and Health Disparities (R01) “A Narrative and Peer Prevention Navigation Intervention to Promote PrEP in Black Women in the South: ‘The Storytelling Project - Take Care of YOU’” (Dr. Alyssa Robillard, PI)
Proposed budget and project period: \$1,478,306 (07/01/2024-06/30/2027)
Role: Co-Investigator/Statistician.
- NCI (R01) “Couple Communication in Cancer: A Multi-Method Examination - Renewal - 1”
(Drs. Shelby Langer and Laura Porter, MPI)
Proposed budget and project period: \$3,734,432 (09/01/2023-08/31/2028)
Role: Co-Investigator/Statistician.
- The Design School, ASU Herberger Institute for Design and the Arts (The Design School Seed Grant) “Caring for Caregivers: Understanding the Combined Effects of Lighting and Thermal Environments in ICUs on Medical Staff Health” (Dr. Nina Sharp, PI)
Proposed budget and project period: \$10,000 (06/01/2023-05/31/2024)
Role: Co-Investigator/Statistician.
- Alzheimer’s Association (AARG-D grant) “MCI-Tailored Mindfulness Intervention to Improve Cognition, Affective Symptoms and Quality of Life: An RCT” (Dr. Kheng Siang Ng, PI)
Proposed budget and project period: \$200,000 (09/01/2023-08/31/2026)
Role: Co-Investigator/Statistician.
- Department of Defense: Army Medical Research Acquisition Activity (USAMRAA) “Randomized Trial of Prolonged Nightly Fasting on Insomnia and Cognition in Military Veterans Living With PTSD” (Drs. Dorothy Sears and Dara James, PIs)
Proposed budget and project period: \$3,802,201 (09/01/2024-08/31/2028)
Role: Co-Investigator/Statistician.
- National Center for Complementary and Integrative Health (R34) “Online mindfulness intervention and open-label placebo treatment in persons with chronic pain receiving long-term opioid therapy: Feasibility trial to support efficacy evaluation” (Dr. Chung Jun Mun, PI)

Proposed budget and project period: \$706,500 (12/01/2023-11/30/2026)

Role: Co-Investigator/Statistician.

National Institute of Nursing Research (R01) “Testing of a Culture-Centric Digital Storytelling Intervention to Promote HPV Vaccination in Vietnamese and Korean Americans”
(Drs. Angela Chen and Sunny Kim, PIs)

Proposed budget and project period: \$2,794,994 (09/01/2023-08/31/2027)

Role: Co-Investigator/Statistician.

2022

National Institute on Minority Health and Health Disparities (OT2) “Back to ECE Safely with SAGE: Reducing COVID-19 Transmission in Hispanic and Low-income Preschoolers”
(Dr. Rebecca Lee, PI)

Proposed budget and project period: \$1,472,925 (06/30/2022-06/29/2023)

Role: Co-Investigator/Statistician.

National Endowment for the Arts (NEA Research Labs). “NEA Caregiving Research Lab”
(Dr. Underiner, Tmara, PD)

Proposed budget and project period: \$320,008 (07/21/2022-06/30/2024)

Role: Co-Investigator/Statistician.

National Institute on Aging (R01). “Pilot Testing of a Game-Based Intervention to Promote HPV Vaccination in Families with Unvaccinated Children” (Dr. Angela Chen, PI)

Proposed budget and project period: \$431,750 (12/01/2022-11/30/2024)

Role: Co-Investigator/Statistician

National Heart, Lung, and Blood Institute (R01) Smart Walk: A culturally tailored smartphone-delivered physical activity intervention to reduce cardiometabolic disease risk among African American women (Dr. Rodney Joseph, PI)

Proposed budget and project period: \$3,884,891 (04/01/2023-03/31/2028)

Role: Co-Investigator/Statistician

National Institute on Aging (R00) “Addressing the Needs of Key Subgroups of Caregivers of Persons with Dementia after Loss Using Self-Determination Theory: A Mixed Methods Approach” (Dr. Zachary Baker, PI)

Proposed budget and project period: \$746,702 (09/02/2022-09/01/2025)

Role: Co-Investigator/Statistician.

LEGO Foundation (Build a World of Play Challenge) “Sustainability via Active Garden Education (SAGE): Seeding Nutrition for Children” (Dr. Rebecca Lee, PI)

Proposed budget and project period: \$1,000,000 (09/01/2022-08/31/2023)

Role: Co-Investigator/Statistician.

National Cancer Institute (R01) “Prolonged Nightly Fasting to Improve Outcomes Following Liver-Directed Therapy for Hepatocellular Carcinoma” (Dr. Dorothy Banks, Site PI)

Proposed budget and project period: \$1,070,739 (04/01/2023-03/31/2028)

Role: Co-Investigator/Statistician.

Merck & Company, Inc. Merck Investigator Studies Program. “Digital Storytelling to Reduce Vaccine Hesitancy among Parents of COVID-19 Vaccine- Eligible Children: A Pilot Randomized Controlled Trial” (Dr. Alexis Koskan, PI)

Proposed budget and project period: \$291,017 (08/01/2022-07/31/2024)

Role: Co-Investigator/Statistician.

Merck & Company, Inc. Merck Investigator Studies Program. “A pilot randomized controlled study to examine the effectiveness of game-based interventions in promoting vaccination among vulnerable youth” (Dr. Angela Chen, PI)

Proposed budget and project period: \$357,501 (07/01/2022-06/30/2024)

Role: Co-Investigator/Statistician.

Mercy Care (Mercy C.A.R.E.S. Community Reinvestment Grant) “Remote Intervention for SMI Patients with Hypertension: Randomized Controlled Trial” (Dr. Adela Grando, Site PI)

Proposed budget and project period: \$137,719 (04/02/2022-03/31/2023)

Role: Co-Investigator/Statistician.

RES21-National Cancer Institute (R01) “A novel digital storytelling intervention combined with heart rate variability biofeedback for improving psychological health of hematopoietic cell transplant patients” (Dr. Wonsun Kim, PI)

Proposed budget and project period: \$3,902,938 (09/01/2022-08/31/2027)

Role: Co-Investigator/Statistician.

RES21-National Institute for Mental Health “SHARES: Substance use HeAlth REcord Sharing” (Dr. Adela Grando, PI)

Proposed budget and project period: \$3,703,516 (09/01/2022-08/31/2027)

Role: Co-Investigator/Statistician.

National Institute of Child Health and Human Development (R21) “Reducing Vaccine Hesitancy among Parents of COVID-19 Vaccine-Eligible Children” (Dr. Alexis Koskan, PI)

Proposed budget and project period: \$419,253 (09/01/2022-08/31/2024)

Role: Co-Investigator/Statistician.

RES20-National Institute on Aging (R01). “Precision Medicine in Alzheimer’s Disease: A SMART Trial of Adaptive Exercises and Mechanisms of Action Using AT(N) Biomarkers to Optimize Aerobic-Fitness Responses” (Dr. Fang Yu, PI)

Proposed budget and project period: \$4,736,761 (01/02/2023-01/01/2028)

Role: Co-Investigator/Statistician.

2021

UNF-Alzheimer’s Association (International Research Grant) “Tailored Mindfulness Intervention with MCI & Depression: A Feasibility RCT” (Dr. Kheng Siang Ng, PI)

Proposed budget and project period: \$150,000 (02/15/2022-02/14/2025)

Role: Co-Investigator/Statistician

RES20-National Cancer Institute (R21) “Mates in Motion: Feasibility and Acceptability of a Couple-Based Physical Activity Intervention” (Dr. Shelby Langer, PI)

Proposed budget and project period: \$454,170 (07/01/2022-06/30/2024)

Role: Co-Investigator/Statistician

National Institute on Alcohol Abuse and Alcoholism (R37) “Men's Sexual Risk Behaviors: Alcohol, Sexual Aggression, and Emotional Factors” (Dr. Kelly Davis, PI)

Proposed budget and project period: \$2,479,981 (06/01/2023-05/30/2028)

Role: Co-Investigator/Statistician

National Cancer Institute (R03) “A Game-Based Intervention to Promote HPV Vaccination in Families with Unvaccinated Children” (Dr. Angela Chen, PI)

Proposed budget and project period: \$157,000 (04/01/2022-03/31/2024)

Role: Co-Investigator/Statistician

- RES20-National Institute on Aging (R21/R33). “Advancing Research Infrastructure in Aging: Leveraging Interdisciplinary Perspectives to Address Complex Issues” (Dr. David Coon, PI)
Proposed budget and project period: \$2,752,912 (04/01/2022-03/31/2027)
Role: Co-Investigator/Statistician.
- National Institute on Aging (R21) “Feasibility of a Novel mHealth Intervention to Support Relationship Quality and Cognitive Function in AD Patient/Family Caregiver Dyads” (Dr. Linda Larkey, PI)
Proposed budget and project period: \$444,693 (04/01/2022-03/31/2024)
Role: Co-Investigator/Statistician.
- RES20-National Institute of Diabetes and Digestive and Kidney Diseases (R01) “Mysteries of Modality: Engaging Hypertensive Hispanic Women in Novel Physical Activities to Reduce Blood Pressure” (Drs. Rebecca Lee and Linda Larkey, PIs)
Proposed budget and project period: \$3,857,788 (04/01/2022-03/31/2027)
Role: Co-Investigator/Statistician.

2020

- National Institute on Minority Health and Health Disparities (R21) “Development and Feasibility of a Culture-Centric Digital Storytelling Intervention to Promote HPV Vaccination in Vietnamese and Korean Americans” (Drs. Angela Chen and Wonsun Kim, PIs)
Proposed budget and project period: \$431,750 (04/01/2022-03/31/2024)
Role: Co-Investigator/Statistician.
- UNF20-National Cancer Institute (U01). “Prolonged Nightly Fasting to Improve Outcomes Following Liver-Directed Therapy for Hepatocellular Carcinoma” (Drs. Nicholas Webster, Alexandra Newton, and Dorothy Sears, PIs)
Proposed site budget and project period: \$1,246,997 (04/01/2022-03/31/2027)
Role: Co-Investigator/Statistician.
- National Heart, Lung, and Blood Institute (R01). “Smart Walk: A Culturally Tailored Smartphone-delivered Physical Activity Intervention for Reduction of Cardiometabolic Disease Risk among African American Women” (Dr. Rodney Joseph, PI)
Proposed budget and project period: \$3,922,262 (04/01/2022-03/31/2027)
Role: Co-Investigator/Statistician.
- National Institute of Mental Health (R01). “SHARES: Substance use HeAlth REcord Sharing” (Dr. Maria Adela Grando, PI)
Proposed budget and project period: \$3,434,420 (04/01/2022-03/31/2027)
Role: Co-Investigator/Statistician.
- National Institute of Diabetes and Digestive and Kidney Diseases (R01). “WalkIT PreDiab: Testing an Adaptive Intervention to Increase Physical Activity among PreDiabetics” (Dr. Marc Adams, PI)
Proposed budget and project period: \$3,735,852 (04/01/2022-03/31/2027)
Role: Co-Investigator/Statistician.
- National Cancer Institute (R01) “Digital storytelling intervention: Optimizing psychological health of hematopoietic cell transplant patients” (Dr. Wonsun Kim, PI)
Proposed budget and project period: \$3,838,417 (04/01/2022-03/31/2027)
Role: Co-Investigator/Statistician.
- National Heart, Lung, and Blood Institute (P01). “Screen Time and Heart Health (START): Mechanisms and Interventions in Youth and Adults” (Drs. Matthew Buman and

Dorothy Sears, PIs)

Proposed budget and project period: \$11,332,930 (04/01/2022-03/31/2027)

Role: Core Director/Co-Investigator.

National Heart, Lung, and Blood Institute (F31) “Sleep and Hemodynamic Mechanisms of Sedentary Behavior” (Ms. Kristina Hasanaj, Applicant/Dr. Mathew Buman, Faculty Sponsor)

Proposed budget and project period: \$146,222 (04/01/2022-03/31/2025)

Role: Faculty mentor.

National Cancer Institute (R21). “Development and Feasibility of a Culture-Centric Digital Storytelling Intervention to Promote HPV Vaccination in Vietnamese and Korean Americans” (Drs. Angela Chen and Sunny Kim, PIs)

Proposed budget and project period: \$431,750 (04/01/2022-03/31/2024)

Role: Co-Investigator/Statistician.

National Heart, Lung, and Blood Institute (R01). “Neighborhood walkability and moderation of an adaptive physical activity intervention among adolescents (WalkIT Adolescent).” (Dr. Marc Adams, PI)

Proposed budget and project period: \$3,476,228 (09/01/2021-08/31/2026)

Role: Co-Investigator/Statistician.

National Institute on Minority Health and Health Disparities (R01). “Accessible Meditative Movement to Reduce Abdominal Fat in Mobility Impaired Women.” (Dr. Rebecca Lee, PI)

Proposed budget and project period: \$3,878,315 (09/01/2021-08/31/2026)

Role: Co-Investigator/Statistician.

PROFESSIONAL SERVICE

Abstract Reviewer, Annual Meeting of the Society of Behavioral Medicine (2015-present)

Program Co-chair, 2000 Biennial Meeting of the Southwestern Society for Research in Human Development (April 2000)

Ad hoc reviewer:

Addiction

Health and Place

Journal of Economic Psychology

Journal of Personality

Nicotine and Tobacco Research

Psychological Bulletin

Psychology and Aging

Psychology of Addictive Behaviors

Social Science and Medicine

Prevention Science

Journal of Interpersonal Violence

Journal of Studies on Alcohol and Drugs

INSTITUTIONAL SERVICE

Committee Chair, Candidate Selection Committee for Assistant Research Professor/Data Lab Manager position, Edson College of Nursing and Health Innovation (2025)

Chair, Research and Creative Activities Committee, Arizona State University Senate (2022-present)

- Member, Research and Creative Activities Committee, Arizona State University Senate (2021-present)
- Senator, Arizona State University Senate, College of Nursing and Health Innovation (2021-present)
- Committee Chair, Candidate Selection Committee for Assistant Research Professor/Data Lab Manager position, Edson College of Nursing and Health Innovation (2023-2024)
- Committee Member, ASU College of Nursing and Health Innovation Faculty Evaluation Process Committee (2014-present).
- Committee Member, ASU College of Nursing and Health Innovation Personnel Advisory Committee: Research Track (2014-present).
- Committee Chair, Candidate Selection Committee for Associate Research Professor/Research Professor position, College of Nursing and Health Innovation (2018-2019)
- Committee Chair, Candidate Selection Committee for Assistant Research Professor/Data Lab Manager position, College of Nursing and Health Innovation (2018-2019)
- Committee Member, Candidate Selection Committee for Research Associate Professor position, College of Nursing and Health Innovation (2016-2017)
- Member, Data Safety Monitoring Board, “Preventing Diabetes in Latino Youth” (Dr. Gabriel Shaibi, PI), College of Nursing and Health Innovation (2016-present)
- Committee Member, Candidate Selection Committee for Research Assistant Professor/Data Lab Manager position, College of Nursing and Health Innovation (2016)
- Contributor, ASU College of Nursing and Health Innovation Report to ASU Data Archiving Working Group (2014).
- Committee Member, ASU College of Nursing and Health Innovation Ad Hoc Committee on Technology and Teaching (2014).
- Committee Member, ASU College of Nursing and Health Innovation Ad Hoc Committee for Design of Research Track Faculty Evaluation Criteria (2012).
- Scientific Member, Pacific Institute for Research and Evaluation (PIRE) West Coast Institutional Review Board, 2007-2012.
- American Psychological Association Graduate Students Campus Representative, Arizona State University (May 1995-December 2000).
- Peer Review Committee, Graduate Research Support Office, Arizona State University (November 1993).

COMMUNITY SERVICE

- Vice President, North Encanto Neighborhood Association (May 2016-May 2018)
- Section Coordinator, North Encanto Neighborhood Association (May 2014-May 2016)

SCHOLARSHIPS AND AWARDS

- Citation Paper Award, Society for Behavioral Medicine: **Todd, M.**, Adams, M., Kurka, J., Conway, T., Cain, K., Frank, L.D., & Sallis, J.F., & King, A. C. (2015, April). Latent Profile Analysis of GIS-Measured Environments for Physical Activity in Older Adults. Paper presented at the annual meeting of the Society of Behavioral Medicine. San Antonio, TX.
- Graduate Academic Scholarship (\$1,528), Arizona State University, August 1991-May 1992

Graduate Tuition Scholarship (\$5,406 per annum), Arizona State University, August 1991-May 1993
President's Endowed Scholarship (\$8,750), Texas A & M University, August 1987-May 1991
National Merit Scholarship (\$3,000), Texas A & M University, August 1987-May 1991
Watkins Scholarship (\$200), College of Agriculture, Texas A & M University, August 1989-May 1990
College of Agriculture Scholarship (\$350), College of Agriculture, Texas A & M University, August 1988-May 1989
Charles N. Shepardson Memorial Scholarship (\$300), College of Agriculture, Texas A & M University, August 1987-May 1988
Merit Plus Scholarship (\$1,250), Texas A & M University, August 1987-December 1987

PROFESSIONAL AFFILIATIONS

American Psychological Association, Member (1994-present)
American Psychological Society, Member (1999-present)

QUANTITATIVE AND METHODOLOGICAL TRAINING

Analysis of Variance
Multiple Regression and Correlation
Applied Regression Analysis
Multivariate Statistics (Regression diagnostics, factor analysis, MANOVA)
Structural Equation Modeling
Multivariate Analysis of Variance (MANOVA, DFA, principal components analysis)
Statistical Methods in Prevention Research (Logistic regression, measurement theory, power analysis, epidemiological methods)
Categorical Data Analysis (Log-linear modeling, logistic regression, epidemiological methods)
Applied Survey Sampling
Psychometrics
Generalized Linear Mixed Modeling
Experimental Research Methods in Social Psychology
Quasi-experimental and Experimental Designs for Research

COMPUTER SKILLS

Operating Systems:

Windows 7; Mac OSX; Unix; MS-DOS

Statistical Applications:

General purpose software: SAS/Base, STAT, IML; SPSS; R
Latent variable modeling/structural equation modeling: Mplus; EQS; R (lavaan)
Multilevel/Mixed effects modeling: SAS (MIXED, GLIMMIX, NLMIXED); SPSS (MIXED, GENLIMMIXED); HLM; Mplus; R (lmer, nlme, , glmmTMB, GLMMadaptive)