

D2D Research Publications, 2016-Present

PEER-REVIEWED PUBLICATIONS

1. Bakker, C., Koffel, J., & Theis-Mahon, N. (2017). Measuring the health literacy of the Upper Midwest. *Journal of the Medical Library Association: JMLA*, 105(1), 34–43. <http://doi.org/10.5195/jmla.2017.105>
2. Basta, N., Becker, A., Li, Q., & Nederhoff, D. (2019). Parental awareness of Meningococcal B vaccines and willingness to vaccinate their teens. *Vaccine*, 37(4), 670-676. doi: 10.1016/j.vaccine.2018.11.078
3. Baumgarten, L., Labine, L., Dixon, C., Palma, I., Weight, C. (2016). Ability of the general public to accurately estimate survival rates for genitourinary cancer using unrestricted internet searches and online nomograms. *The Journal of Urology*, 195(4), e500. <https://doi.org/10.1016/j.juro.2016.02.1686>
4. Beehler, S., Ahern, J., Balmer, B., Kuhlman, J. (2016). Military families' perceptions of neighborhood characteristics affecting reintegration: Development of an aggregate measure. *Military Behavioral Health*, 5(1), 43-50. <https://doi.org/10.1080/21635781.2016.1243493>
5. Behan, M., Nawshin, T., Nemanich, S., Kowalski, J., Sutter, E., Francis, S., Dubinsky, J... & Gillick, B. (2020). A crossed-disciplinary evaluation of parental perceptions surrounding pediatric non-invasive brain stimulation research. *International Journal of Pharmaceutical and Healthcare*. <https://doi.org/10.1108/IJPHM-01-2020-0005>
6. Bernstein, G., Cullen, K., Harris, E., Conelea, C., Zagoloff, A., Carstedt, P., Lee, S. & Mueller, B. (2019). Sertraline effects on striatal resting-state functional connectivity in youth with OCD: a pilot study. *Journal of the American Academy of Child and Adolescent Psychiatry*, 58(5), 486-495. doi: 10.1016/j.jaac.2018.07.897
7. Bosley, S., Bellemare, M., York, J., Umwali, L. (2019). Decision-making and vulnerability in a pyramid scheme fraud. *Journal of Behavioral and Experimental Economics*, 80, 1-13. <https://doi.org/10.1016/j.socrec.2019.02.011>
8. Burgess-Champoux, T., Rosen, R., Guerrero, K., & Luecke, L. (2015). Assessment of knowledge, attitudes and behaviors associated with legume intake by parents and their children. *Journal of Nutrition Education and Behavior*, 47(4S).
9. Byiers, B., Merbler, A., Barney, C., Frenn, K., Panoskaltis-Mortari, A., Ehrhardt, M., Feyma, T... & Symons, F. (2020). Evidence of altered salivary cytokine concentrations in Rett syndrome and associations with clinical severity. *Brain, Behavior, & Immunity – Health*, 1, <https://doi.org/10.1016/j.bbih.2019.100008>
10. Calabrese, A., Cheong, A., Cheung, S., He, Y., Kwon, M., Mansfield, J., Subramanian, A., Yu, D. & Legge, G. (2016). Baseline MNREAD measures of normally sighted subjects from childhood to old age. *Investigative Ophthalmology & Visual Science*, 57, 3836-3843. <http://iovs.arvojournals.org/article.aspx?articleid=2537421>
11. Calhoun, M., Lightfoot, E., Okamoto, K., Goodenough, K. & Zheng, M. (2020) Contemporary perceptions of social work: Macro practice in the profession, *Journal of Community Practice*, DOI: 10.1080/10705422.2020.1841702
12. Calvert, C., Toomey, T., & Jones-Webb, R. (2021). Are people aware of the link between alcohol and different types of Cancer? *BMC Public Health*, 21(1), 734. doi: 10.1186/s12889-021-10780-2
13. Campagna, J., Baumgarten, L., Labine, L., Palma, I., Albersheim, J., Sathianathan, N., & Weight, C. (2019). Prostate cancer survival estimates by the general public using unrestricted internet searches and online nomograms. *European Urology Focus*, S2405-4569(19)20012-4. doi: 10.1016/j.euf.2019.01.012
14. Campbell, M., Humanki, J., & Zierhut, H. (2017). A novel approach to screening for familial hypercholesterolemia in a large public venue. *Journal of Community Genetics*, 8(1), 35–44. <http://doi.org/10.1007/s12687-016-0285-1>.
15. Capizzi, R., Fisher, M., Biagianti, B., Ghiasi, N., Currie, A., Fitzpatrick, K., Albertini, N., & Vinogradov, S. (2021). Testing a novel web-based neurocognitive battery in the general community: validation and usability study. *Journal of Medical Internet Research*, 23(5). doi: 10.2196/25082
16. Chen, C., McGee, C., Rich, T., Prudente, C., Gillick, B. (2017). Reference values of intrinsic muscle strength of the hand of adolescents and young adults. *Journal of Hand Therapy*, 31(3), 348-356. <http://dx.doi.org/10.1016/j.jht.2017.05.012>

17. Cheung, C., Talley, K., McMahon, S., Schorr, E., & Wyman, J. (2019). Knowledge of physical activity guidelines and its association with physical activity and physical function in older adults. *Activities, Adaptation & Aging*. DOI: 10.1080/01924788.2019.1591152
18. Claeys, J., Zurich, O. & Hadidi, N. (2020). Association between Family History of Stroke and Stroke Risk: A Community Survey. *Western Journal of Nursing Research*. <https://doi.org/10.1177/0193945920957935>
19. Daly, S., Hanson, J., Mavanji, V., Gravely, A., Jean, J., Jonason, A., Lewis, S...McGovern, R. (2021). Using kinematics to re-define the pull test as a quantitative biomarker of the postural response in normal pressure hydrocephalus patients. *Experimental Brain Research*. <https://doi.org/10.1007/s00221-021-06292-5>
20. Deng, W., Carpentier, S., & Van de Winckel, A. (2021). Physical body experiences questionnaire simplified for active aging (PBE-QAG): A validation with Rasch Measurement Theory. *Archives of Physical Medicine Rehabilitation*. <https://doi.org/10.1101/2021.06.01.21258192>
21. Dusruth, V., & Peterson, H. (2020). Food waste tendencies: Behavioral response to cosmetic deterioration of food. *PLoS ONE*, 15(5). <https://doi.org/10.1371/journal.pone.0233287>
22. Eder, M., Patten, C., Brockman, T., Hendricks, D., Valdez Soto, M., Zavala Rocha, M., Amelang, M...Balls-Berry, J. (2019). Public feedback on a proposed statewide virtual translational research community. *Journal of Clinical and Translational Science*. <https://doi.org/10.1017/cts.2019.417>
23. Ferland, L., Huffstutler, T., Rice, J., Zheng, J., Ni, S., & Gini, M. (2019). Evaluating older users' experiences with commercial dialogue systems: Implications for future design and development. *arXiv preprint arXiv:1902.04393*.
24. Firestone, M., & Hedberg, C. (2020). Consumer interest and preferred formats for disclosure of restaurant inspection results, Minnesota 2019. *Journal of Food Protection*, 83(4), 715-721. <https://doi.org/10.4315/JFP-19-517>
25. Fleury, V., Trevors, G., & Kendeou, P. (2019). Public perception of autism treatment: The role of credibility and evidence. *Journal of Autism and Developmental Disorders*, 49, 1876-1886. <https://doi.org/10.1007/s10803-018-03868-z>
26. Flynn, P., John, M., Naik, A., Kohli, N., VanWormer, J., Self, K. (2016). Psychometric properties of the English version of the Oral Health Literacy Adults Questionnaire. *Community Dental Health*, 33, 274-280.
27. Geris, J., Spector, L., Roesler, M., Hernandez-Alvvarado, Blackstad, M., Nelson, H., & Schleiss, M. (2022). High prevalence of asymptomatic CMV shedding in healthy children attending the Minnesota state fair. *Journal of Clinical Virology*, 148, <https://doi.org/10.1016/j.jcv.2022.105102>
28. Gotthelf, M., Townsend, D., & Durfee, W. (2021). A video game based hand grip system for measuring muscle force in children. *Journal of NeuroEngineering and Rehabilitation*, 18(1):113. doi: 10.1186/s12984-021-00908-1.
29. Grey, K., Hook, K., Polcari, I., Maguiness, S. (2017). Perceptions and practices regarding atopic dermatitis: A survey. *Pediatric Dermatology*, 34(4), 488-491. doi: 10.1111/pde.13162.
30. Gross, A., Kaizer, A., Vock, D., Siddiqui, S., & Fox, C. (2019). Cognitive, emotional, and behavioral contributors to early childhood weight status. *Journal of Child Health Care*. doi: 10.1177/1367493519852462.
31. Held, T., Ahmadi, M., Rajamani, R., Barocas, V., & Moeller, A. (2020). Vibrotactile perception in Dupuytren disease. *Journal of Plastic Surgery and Hand Surgery*. doi: 10.1080/2000656X.2020.1828898
32. Helwig, N., Sohre, N., Ruprecht, M., Guy, S., Lyford-Pike, S. (2017). Dynamic properties of successful smiles. *PLoS ONE*, 12(6), e0179708. <https://doi.org/10.1371/journal.pone.0179708>
33. Henke, L., Martins, S., & Boraas, C. (2020). Barriers to obtaining long-acting reversible contraception among low-income women. *Obstetrics & Gynecology*, 135(p 94S). doi: 10.1097/01.AOG.0000664132.19131.2f
34. Holst-Wolf, J., Yeh, I., & Konczak, J. (2016). Development of proprioceptive acuity in typically developing children: Normative data on forearm position sense. *Frontiers in Human Neuroscience*, 10(436), doi: 10.3389/fnhum.2016.00436.
35. Hooke, M., Neumann, J., & Tucker, C. (2021). Testing the child PROMIS physical activity measurement in youth attending a large community event. *Pediatric Physical Therapy*, 33(1), 32–36. <https://doi.org/10.1097/PEP.0000000000000760>
36. Jilcott Pitts, S., Moran, N., Wu, Q., Harnack, L., Craft, N., Hanchard, N., Bell, R.,...Laska, M. (2021). Pressure-mediated reflection spectroscopy criterion validity as a biomarker of fruit and vegetable intake: a 2-site cross-sectional study of 4 racial or ethnic groups. *The Journal of Nutrition*, 1-10. <https://doi.org/10.1093/jn/nxab349>
37. Krause, M., Hudson-Smith, N., Buchman, J., & Mitchell, S. (2020). Do science blogs promote reader engagement? An experimental comparison between a blog post and traditional expository text. *SocArXiv Papers*. doi: 10.31235/osf.io.vyxdz
38. Labine, L., Dixon, C., Palma, I., Hoff, G., Weight, C. (2016). PD17-01 Interpretation of a surgeon scorecard by the general public and its effect on surgeon selection. *The Journal of Urology*, 195(4), e399. doi: <http://dx.doi.org/10.1016/j.juro.2016.02.1166>.

39. Lee, H., Hwang, J., Ball, J., Lee, J., & Albright, D. (2019). Is health literacy associated with mental health literacy? Findings from Mental Health Literacy Scale. *Perspectives in Psychiatric Care*, 56, 393-400. Doi: 10.1111/ppc.12447
40. Lee, H., Hwang, J., Ball, J., Lee, J., Yu, Y., & Albright, D. (2020). Mental health literacy affects mental health attitude: Is there a gender difference? *American Journal of Health Behavior*, 44(3), 282-291. <https://doi.org/10.5993/AJHB.44.3.1>
41. Lenne, R., Panos, M., Auster-Gussman, L., Scherschel, H., Zhou, L., Mann, T. (2017). Behavioral compensation before and after eating at the Minnesota State Fair. *Appetite*, 118, 113-119. <https://doi.org/10.1016/j.appet.2017.07.025>
42. Lewandowski, E., Caldwell, W., Elmquist, D., Oberhauser, K., (2017). Public perceptions of citizen science. *Citizen Science: Theory and Practice*, 2(1), 3. doi: <https://doi.org/10.5334/cstp.77>
43. Logan, J., Nederhoff, D., Koch, B., Griffith, B., Wolfson, J., Awan, F., Basta, N. (2018). 'What have you HEARD about the HERD?' Does education about local influenza vaccination coverage and herd immunity affect willingness to vaccinate? *Vaccine*, 36(28), 4118-4125. doi: 10.1016/j.vaccine.2018.05.037.
44. Lu, C., Amundsen Huffmaster, S., Harvey, J., & MacKinnon, C. (2017). Anticipatory postural adjustment patterns during gait initiation across the adult lifespan. *Gait & Posture*, 57, 182-187. <https://doi.org/10.1016/j.gaitpost.2017.06.010>
45. Lyford-Pike, S., Helwig, N., Sohre, N., Guy, S., & Hadlock, T. (2018). Predicting perceived disfigurement from facial function in patients with unilateral paralysis. *Plastic and Reconstructive Surgery*, 142(5), 722e-728e. doi: 10.1097/PRS.00000000000004851
46. Marsh, B., Sathianathan, N., Teipaul, R., Albersheim-Carter, J., Bearrick, E., & Borofsky, M. (2019). Public perceptions in the influence of diet and kidney stone formation. *Journal of Endourology*. doi: 10.1089/end.2019.0010
47. Mason, M., Morawski, B., Bayliss, R., Noor, F., Jama, S., Clabots, C., & Johnson, J. (2020). Prevalence, characteristics, and epidemiology of microbial hand contamination among Minnesota State Fair Attendees (2014). *Front Public Health*. DOI: 10.3389/fpubh.2020.574444
48. Mejia, K. and Yarosh, S. (2018). A nine-item questionnaire for measuring the social disfordance of mediated social touch technologies. *PACM on Human-Computer Interaction*, 1(1), Article 77. <https://doi.org/10.1145/3134712>
49. Meuwissen, A., Anderson, J., Zelazo, P. (2016). The creation and validation of the Developmental Emotional Faces Stimulus Set. *Behavior Research Methods*. doi: 10.3758/s13428-016-0756-7
50. Myhre, A., Xiong, T., Vogel, R., & Teoh, D. (2020). Associations between risk-perception, self-efficacy and vaccine response-efficacy and parent/guardian decision-making regarding adolescent HPV vaccination. *Papillomavirus research*, 10, 100204. <https://doi.org/10.1016/j.pvr.2020.100204>
51. Naik, A., John, M., Kohli, N., Self, K., Flynn, P. (2016). Validation of the English-language version of 5-item Oral Health Impact Profile. *Journal of Prosthodontic Research*, 60(2), 85-91. <http://www.ncbi.nlm.nih.gov/pubmed/26795728>
52. O'Connor, A., Mitson, R., & Gilbert, C. (2021). Hometown advantage? Exploring the relationship between location, CSR/CSI and stakeholders' behavioral intentions. *Corporate Communications: An International Journal*. <https://doi.org/10.1108/CCIJ-10-2020-0140>
53. Oestreich, M., Gabra, M., Tessier, K., Fok C., Nakib, N., & Fischer, J. (2019). Screening for urinary incontinence in Minnesota women using a validated epidemiologic survey: A cross-sectional study. *The Journal of Urology*, 201(4). <https://doi.org/10.1097/01.JU.0000556640.64880.f7>
54. Oglesby, A., Ricke, I., Swenson, A., Lyden, G., Moe, S., Doll, V., & Nguyen, R. (2021). Women's knowledge and hypothetical acceptance of expedited partner therapy for chlamydia. *Sexual Health*. Doi:10.1071/SH21157
55. Pattanaik, S., John, M., Kohli, N., Davison, M., Chung, S., Self, K.,...Flynn, P. (2020). Item and scale properties of the Oral Health Literacy Adults Questionnaire assessed by item response theory. *Journal of Public Health Dentistry*. DOI: 10.1111/jphd.12434
56. Reibel, Y., Flynn, D., Petersen, A., & Flynn, P. (2021). Acceptance of dental office obstructive sleep apnea screening among Minnesota State Fair attendees. *Journal of Dental Hygiene*, 95(1), 36-42.
57. Rodas, M. & Roedder John, D. (2019). The secrecy effect: Secret consumption increases women's product evaluations and choice. *Journal of Consumer Research*, 0, DOI: 10.1093/jcr/ucz041.
58. Rogers, C., Goodson, P., Dietz, L., & Okuyemi, K. (2016). Predictors of intention to obtain colorectal cancer screening among African American men in a state fair setting. *American Journal of Men's Health*, 1-12. doi:0.1177/1557988316647942

59. Salem, J., & de Groen, P. (2020). High visitor activation one year after ultrasound-based population screening for increased liver stiffness at the 2018 Minnesota State Fair. *Gastroenterology*, 158(6 Supplement 1, S-1427). [https://doi.org/10.1016/S0016-5085\(20\)34234-7](https://doi.org/10.1016/S0016-5085(20)34234-7)
60. Sanstead, E., Basta, N., Martin, K., Cruz, V., Ehresmann, K., Kulasingham, S. (2018). Pertussis and the Minnesota State Fair: Demonstrating a novel setting for efficiently conducting seroepidemiologic studies. *Journal of Community Health*, 43(5), 937-943. doi: 10.1007/s10900-018-0508-y
61. Sathianathan, N., Albersheim-Carter, J., Labine, L., Watson, B., Konety, B., & Weight, C.(2018). Misinterpretation of online surgical outcomes: The British Association of Urological Surgeons surgical outcomes audit. *Journal of Clinical Urology* 12(3), 205-210. <https://doi.org/10.1177/2051415818815388>
62. Sathianathan, N., Albersheim-Carter, J., Labine, L., Watson, B., Konety, B., & Weight, C. (2019). Potential patient harms from misinterpretation of publically reported surgical outcomes. *BJU International*, 123, 180-186. Doi:10.1111/bju.14367
63. Schellinger, S., Muncon, B., & Kennedy, M. (2018). Public perceptions of traumatic brain injury: Predictors of knowledge and the effects of education. *Brain Injury*, 32(11), 1377-1385. DOI: 10.1080/02699052.2018.1492737
64. Seiffert, D., McCarthy Veach, P., LeRoy, B., Guan, W., & Zierhut, H. (2019). Beyond medical actionability: Public perceptions of important actions in response to hypothetical genetic testing results. *Journal of Genetic Counseling*. doi: 10.1002/jgc4.1048
65. Self, K., John, M., Prodduturu, S., Kohli, N., Naik, A., Flynn, P. (2018). Acceptability of dental therapists' oral health care. *Journal of Health Care for the Poor and Underserved*, 29(3), 1135-1152.
66. Self, K., John, M., Prodduturu, S., Kohli, N., Naik, A., & Flynn, P. (2018). Influence of socioeconomic and oral health status on acceptability of dental therapists' oral health care. *Journal of Health Care for the Poor and Underserved*, 29(3). doi:10.1353/hpu.2018.0084
67. Shaikh, R., Vogel, R., Nagler, R., Schnaith, A., Lou, E., McRee, A., & Teoh, D. (2019). HPV vaccination among young adults in Minnesota. *Clinical and Health Affairs: Minnesota Medicine*, 38-43.
68. Shen, F., Twedell, E., Opperman, C., Krieg, J., Brandt-Fontaine, M., Preston, J., McTeigue, J., Yasis, A., Carlson, M. (2017). The limited effect of electroencephalography memory recognition evidence on assessments of defendant credibility. *Journal of Law and the Biosciences*, 4(2), 330-364. <https://doi.org/10.1093/jlb/lx005>
69. Shen, F. (2018). Are youth sports concussion statutes working? *Duquesne Law Review*, 56. <https://ssrn.com/abstract=3172294>
70. Stai, B., Heller, N., McSweeney, S., Rickman, J., Blake, P., Vasdev, R., Edgerton, Z...Weight, C. (2020). Public perceptions of artificial intelligence and robotics in medicine. *Journal of Endourology*. DOI: 10.1089/end.2020.0137
71. Stout, T., DeFazio, A., & Ordonez, M., (2020). Evaluating the perceived importance of male ejaculatory function. *The Journal of Urology*, 203(Supplement 4), E1178-E1179. <https://doi.org/10.1097/JU.0000000000000964>.014
72. Stronach, S., Wiegand, S., & Mentz, E. (2019). Brief Report: Autism Knowledge and Stigma in University and Community Samples. *Journal of Autism and Developmental Disorders*, 49(3), 1298-1302. doi: 10.1007/s10803-018-3825-1.
73. Stull, C. Freese, R., & Sarvas, E. (2020). Parent perceptions of dental care providers' role in human papillomavirus prevention and vaccine advocacy. *The Journal of the American Dental Association*, 151(8), 560-567. <https://doi.org/10.1016/j.adaj.2020.05.004>
74. Tastad, K., Schleiss, M., Lammert, S., Basta, N. (2019). Awareness of congenital cytomegalovirus and acceptance of maternal and newborn screening. *PLoS ONE*, 14(8), p. e0221725.
75. Teoh, D., Shaikh, R., Schnaith A., Lou, E., McRee, A., Nagler, R., & Vogel, R. (2019). Evaluation of graphic messages to promote human papillomavirus vaccination among young adults: A state wide cross-sectional survey. *Preventative Medicine Reports*, 13, 256-261.
76. Thyagarajan, B., Nelson, H., Poynter, J., Prizment, A., Roesler, M., Cassidy, E., Putnam, S., ...Lazovich, D. (2020). Field application of digital technologies for health assessment in the 10,000 Families Study. *Cancer Epidemiology Biomarkers Prevention*, 29(4), 744-751. PMID: 32132151.
77. Theis-Mahon, N. Hunt, S., Forbes, N. (2018). Online health information use, assessment, and gaps identified by Minnesotans. *Journal of Consumer Health on the Internet*, 22(4), 295-312. doi.org/10.1080/15398285.2018.1523654
78. Torunsky, N. & Vilares, I. (2020). Alexithymia is associated with lower confidence in both perceptual and emotion recognition tasks. <https://doi.org/10.31234/osf.io/xqfev>

79. Van De Winckel, A., Tseng, Y., Chantigian, D., Lorant, K., Zarandi, Z., Buchanan, J., Zeffiro, T., Larson, M., Olson-Kellogg, B., Konczak, J., Keller-Ross, M. (2017). Age-related decline of wrist position sense and its relationship to specific physical training. *Frontiers in Human Neuroscience*, 11, 570. <http://doi.org/10.3389/fnhum.2017.00570>
80. Van De Winckel, A., Tseng, Y., Chantigian, D., Lorant, K., Zarandi, Z., Buchanan, J., Konczak, J., Zeffiro, T., Olson-Kellogg, B., Larson, M., Keller-Ross, M. (2017). Mapping age-related changes in wrist proprioception. *Archives of Physical Medicine and Rehabilitation*, 98(10), e80-e81.
81. Voller, L. & Polcari, I. (2019). Public misperceptions of common sunscreen labeling claims: A survey study from the Minnesota State Fair. *Journal of the American Academy of Dermatology*, <https://doi.org/10.1016/j.jaad.2019.12.040>
82. Wang, Y., Tran, T., Firl, K., Huang, N., Yasin, O., van Kuijk, F. & Monetzuma, S. (2019). Quantitative fundus autofluorescence in smokers compared to non-smokers. *Experimental Eye Research*, doi: 10.1016/j.exer.2019.04.004
83. Weight, C., Watson, B., Labine, L., Albersheim-Carter, J., Rasmussen, M., Plack, D., & Konety, B. (2017). Erroneous interpretation of online surgical scorecard may harm patients by increasing willingness to pay out-of-pocket expenses for a vanishingly low chance of lowering the postoperative complication risk. *The Journal of Urology*, 197(4S), e415-e416. <https://doi.org/10.1016/j.juro.2017.02.993>
84. Weight, C., Watson, B., Labine, L., Ablersheim-Carter, J., Konety, B. (2017). Factors affecting the risk of erroneous interpretation of online surgeon rating websites among the general population. *Journal of Clinical Oncology*, 35(6_suppl), 121. DOI: 10.1200/JCO.2017.35.6_suppl.121
85. Westenberg, D., Tessier, K., Fok, C., Nakib, N., & Fischer, J. (2020). Perspectives of synthetic mesh used in pelvic organ prolapse and urinary incontinence surgery. *The Journal of Urology*, 203(Suppl 4), e44. <https://doi.org/10.1097/JU.0000000000000819.08>
86. Wood, M., Raisanen, T., Polcari, I. (2017). Observational study of free public sunscreen dispenser use at a major US outdoor event. *Journal of the American Academy of Dermatology*, 77(1), 164–166. doi: <http://dx.doi.org/10.1016/j.jaad.2017.02.034>
87. Wu, F., Thomas, J., Chinnola, S., & Suma Rosenberg, E. (2020). Comparison of audio and visual cues to support remote guidance in immersive environments. *International Conference on Artificial Reality and Telexistence & Eurographics Symposium on Virtual Environments*.
88. Wu, F., Thomas, J., Chinnola, S., & Rosenberg, E. S. (2020, March). Exploring communication modalities to support collaborative guidance in virtual reality. *2020 IEEE Conference on Virtual Reality and 3D User Interfaces (VRW)*. (pp. 79-86). IEEE.
89. Yarosh, S., Thompson, S., Watson, K., Chase, A., Senthilkumar, A., Yuan, Y., & Bernheim Brush, A. (2018). Children asking questions: Speech interface reformulations and personification preferences. In *Proceedings of the 17th ACM Conference on Interaction Design and Children (IDC '18)*. ACM, New York, NY, USA, 300-312. doi: <https://doi.org/10.1145/3202185.3202207>
90. Yarosh, S., Mejia, K., Unver, B., Wang, X., Yao, Y., Campbell, A., Holschuh, B. (2018). SqueezeBands: Mediated social touch using shape memory alloy actuation. *PACM on Human-Computer Interaction*, 1(2), Article 116. <https://doi.org/10.1145/3134751>
91. Yu, Z., Yoon, J., Venkatesh, P., Park, J., Yu, J., & Park, H. (2018). HUMBI 1.0: HUMAN Multiview Behavioral Imaging Dataset. Ground AI.
92. Yun-Chen Chan, J., & Mazzocco, M. (2017). Competing features influence children's attention to number. *Journal of Experimental Child Psychology*, 156, 62-81.
93. Yun-Chen Chan, J., Praus-Singh, T., & Mazzocco, M. (2020). Parents' and young children's attention to mathematical features varies across play materials. *Early Childhood Research Quarterly* 50(3), 65-77. <https://doi.org/10.1016/j.ecresq.2019.03.002>
94. Zahid, A., Davey, C., Reicks, M. (2017). Beverage intake among children: Associations with parent and home-related factors. *International Journal of Environmental Research and Public Health*, 14(8), 929. doi: 10.3390/ijerph14080929
95. Zahid, A. & Reicks, M. (2018). A newsletter/text message intervention promoting beverage-related parenting practices: Pilot test results. *Health Promotion Practice*. <https://doi.org/10.1177/1524839918779381>
96. Zahid, A. & Reicks, M. (2018). Gain-framed messages were related to higher motivation scores for sugar-sweetened beverage parenting practices than loss-framed messages. *Nutrients*, 10, 625.

1. Park, H. In Review at RI: Small: High Fidelity Social Signal Reconstruction in Daily Living Space NSF Robust Intelligence (IIS) Core Program.

STUDENT DISSERTATIONS, THESES & POSTERS

1. Carlson, C. (2020). Toxins Produced by *Staphylococcus aureus*. Concordia University, St. Paul Research & Scholarship Symposium, Spring 2020.
2. Castillo Jimenez, A. (2020). Identification of *Staphylococcus aureus* in State Fair Samples. Concordia University, St. Paul Research & Scholarship Symposium, Spring 2020.
3. Desai, P. (2020). What Women Want. Doctoral Thesis in Health Policy & Management. Mary Butler, Academic Advisor.
4. Dusruth, V. (2019). Consumer Behavior and Environmental Policy: Applications to Issues in Food Waste and Organics Recycling. Doctoral Thesis. Retrieved from the University of Minnesota Digital Conservancy, <http://hdl.handle.net/11299/206671>.
5. Firestone, M. (2020). Restaurants and Salmonella: Using surveillance data to improve policy development for the enhancement of food safety. Doctoral Thesis in Environmental Health Sciences. Craig Hedberg, Academic Advisor.
6. Haechten, T. (2020). *Staphylococcus aureus* Enterotoxins Presence from Samples Obtained from the Local Community. Concordia University, St. Paul Research & Scholarship Symposium, Spring 2020.
7. Holst-Wolf, J. (2018). Characterizing Proprioceptive and Haptic Function in Typically Developing Children and Individuals with Chemotherapy-related Somatosensory Impairment. Doctoral Thesis. Retrieved from the University of Minnesota Digital Conservancy, <http://hdl.handle.net/11299/209079>.
8. Huang, T. (2020). Comparing Comprehension of Indirect Answers by Children with Autism Spectrum Disorder to Children with Typical Development. Doctoral Thesis.
9. Humanski, J. (2017). A Novel Approach to Screening for Familial Hypercholesterolemia in a Large Public Venue. Master's Thesis.
10. Kabage, A. (2013). Genetics-Based Research at the Minnesota State Fair: the Impacts of Public Engagement on Participatory Experience. Master's Thesis. Retrieved from the University of Minnesota Libraries Digital Conservancy, <http://hdl.handle.net/11299/165517>.
11. Kriese, A. (2019). Examination of Metalinguistic Skills in 3- to 8-Year Old Children with Low Language Abilities. Master's Thesis. Lizbeth Finestack, Advisor.
12. Kriegel, A. (2018). Metalinguistic Skills of Children with Varying Language Abilities. Undergraduate Honors Thesis, Lizbeth Finestack, Advisor. Retrieved from the University of Minnesota Digital Conservancy, <http://hdl.handle.net/11299/196383>.
13. Logan, J. (2017). What Have You Heard About the Herd? A Herd Immunity and Influenza Study. Master of Public Health Thesis in Epidemiology. Nicole Basta, Committee Chair.
14. Martin, S. (2020). Production of Superantigens in *Staphylococcus aureus* from Healthy Individuals. Concordia University, St. Paul Research & Scholarship Symposium, Spring 2020.
15. Mejia, K. (2017). A Nine-Item Questionnaire for Measuring the Social Disfordance of Mediated Social Touch Technologies. Master of Science in Mechanical Engineering. Svetlana Yarosh, Advisor. Retrieved from the University of Minnesota Libraries Digital Conservancy, <https://conservancy.umn.edu/handle/11299/190590>
16. Mendoza, M. (2020). *Staphylococcus aureus* Carriage and Characterization from the Minnesota State Fair. Concordia University, St. Paul Research & Scholarship Symposium, Spring 2020.
17. Mohamud, M. (2020). Excitatory effects of superantigens in *Staphylococcus aureus* on the immune system. Concordia University, St. Paul Research & Scholarship Symposium, Spring 2020.
18. Nawshin, T. (2018). A Crossed-Disciplinary Evaluation of Parental Perceptions Surrounding Pediatric Non-Invasive Brain Stimulation Research. Master's Thesis. Bernadette Gillick, Advisor.
19. Palm, B. (2017) Metalinguistic Skills in Children with ADHD. Master's Thesis. Lizbeth Finestack, Advisor.
20. Perttu, R. (2019). Public Acceptance/Preference for Dairy Calf Housing Systems and Perceptions of Dairy Calf Welfare. Masters Thesis. Advisor: Marcia Endres. Retrieved from the University of Minnesota Libraries Digital Conservancy, <http://hdl.handle.net/11299/208950>.
21. Price, K. (2018). Iron Deficiency, Depression, and Other Affective Disorders in Female State Fair Attendees. Master's Thesis. Daniel Gallaher, Advisor.
22. Ruprecht, M. (2016). The Determination of an Effective Smile. Department of Psychology and School of Statistics. Nathaniel Helwig, Advisor.

23. Saykao, S. (2016). Knowledge, Attitudes, and Beliefs of Agritourism and Zoonotic Diseases among Minnesota State Fair Attendees, 2016. Master's Thesis. Completed in collaboration with Carrie Klumb and Dr. Stacy Holzbauer, Minnesota Department of Health.
24. Schellinger, S. (2015). Public Perceptions of Traumatic Brain Injury: Knowledge, Attitudes, and the Impact of Education. Doctoral Thesis. Retrieved from the University of Minnesota Digital Conservancy, <http://hdl.handle.net/11299/175326>.
25. Schroepfer, K. (2019). New Form for your Newborn: Investigating the Public's Comprehension of and Preference for Newborn Screening Report Formats. Master's Thesis.
26. Seiffert, D. (2015-16). Investigating the Public's Views of Actionability Based on Whole Genome Sequencing Results. Master's Thesis.
27. Senkow, T. (2020). The Pacinian Corpuscle and Vibrotactile Sensing in Dupuytren Disease. Doctoral Thesis in Biomedical Engineering. Victor Barocas, Academic Advisor.
28. Sohre, N., Adeagbo, M., Guy, S. (2017). Data-Driven Variation for Virtual Facial Expressions. Department of Computer Science & Engineering. Technical Report.
29. Zahid, A. (2017). Promotion of healthy beverage practices by parents of children (6-12 years). University of Minnesota Dissertation. Retrieved from the University of Minnesota Libraries Digital Conservancy, <https://conservancy.umn.edu/handle/11299/191450>.
30. Zhou, L. (2016). Food Sharing and Consumption in an Unstructured Eating Environment. University of Minnesota Undergraduate Honors Thesis in Psychology. Retrieved from the University of Minnesota Libraries Digital Conservancy, <http://hdl.handle.net/11299/181421>.
31. Zhou, X. (2019). Construction and Cross-Cultural Validation of Parenting Regulatory Focus Scale. Doctor of Philosophy Requirement. Richard Lee, Advisor. Retrieved from the University of Minnesota Digital Conservancy, https://conservancy.umn.edu/bitstream/handle/11299/209036/Zhou_umn_0130E_20601.pdf?sequence=1&isAllowed=y.

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