

January 2024

# Victoria A. Shaffer

## Curriculum Vitae

Email: [shafferv@missouri.edu](mailto:shafferv@missouri.edu)

Website: <https://psychology.missouri.edu/people/shaffer>

Department of Psychological Sciences  
104A McAlester Hall

University of Missouri  
Columbia, MO 65211

### *Education*

- Ph.D. 2005 Quantitative Psychology, Ohio State University, Columbus, OH  
Minor in Social Psychology
- M.A. 2002 Quantitative Psychology, Ohio State University, Columbus, OH
- B.A. 2000 Psychology (Honors Program, Summa Cum Laude) West Chester University,  
West Chester, PA

### *Academic Appointments*

- 2021-present Professor, Department of Psychological Sciences, University of Missouri,  
Columbia, MO
- 2017-2021 Associate Professor, Department of Psychological Sciences, University of  
Missouri, Columbia, MO
- 2015-2017 Associate Professor, Department of Health Sciences (School of Health Professions)  
and Department of Psychological Sciences (College of Arts & Science), University  
of Missouri, Columbia, MO
- 2011-2015 Assistant Professor, Department of Health Sciences (School of Health Professions)  
and Department of Psychological Sciences (College of Arts & Science), University  
of Missouri, Columbia, MO
- 2005-2011 Assistant Professor, Department of Psychology, Wichita State University, Wichita,  
KS

### *Honors and Awards*

- 2023 Fellow, *Association for Psychological Science*
- 2016 Invited Participant, Technical Expert Panel on Shared Decision Making, Agency for  
Healthcare Research and Quality

- 2014 Recipient, Department of Psychological Sciences Max Meyer Junior Faculty Research Award, University of Missouri
- 2014 Nominee, Provost's Outstanding Junior Faculty Research Award, University of Missouri
- 2011 Nominee, Young Faculty Scholar Award, Wichita State University
- 2010 Invited Participant, Summer Institute on Informed Patient Choice, Dartmouth College
- 2009 Invited Participant, APA Science and Leadership Conference, Washington D.C.
- 2008 Awardee, College of Arts & Sciences Summer Support Fellowship, Wichita State University
- 2004 Invited Participant, Summer Institute on Bounded Rationality, Max Planck Institute for Human Development
- 2000 Awardee, College of Arts & Sciences Student Research Grant, West Chester University
- 2000 Awardee, Psychology Department Student of the Year, West Chester University
- 2000 Nominee, College of Arts & Sciences Student of the Year, West Chester University
- 1999 Awardee, College of Arts & Sciences Student Research Grant, West Chester University
- 1999 Invited Participant, National Science Foundation Conference on Rural Youth and their Transition from School to Work, Old Dominion University

## ***Professional Activities***

### **EDITORIAL ACTIVITIES**

- Associate Editor *Medical Decision Making*, 1/16—present
- Associate Editor *Medical Decision Making Policy & Practice*, 1/16—present
- Editorial Board *Medical Decision Making*, 1/13—1/16
- Ad hoc Reviewer: Journals *Health Psychology, Judgment and Decision Making, Medical Decision Making, Health Communication, Breast Cancer Research and Treatment, BMC Medical Education, BMJ Quality & Safety, Journal of Health Communication, American Journal of Managed Care, Health Education Research, Chronic Illness, PLOS1, Health Affairs, Journal of General Internal Medicine, Journal of Experimental Psychology: General, Annals of Behavioral Medicine*
- Ad hoc Reviewer: Grants Social Personality and Interpersonal Processes study section, *National Institutes of Health*

### **BOARD MEMBERSHIP**

- President-Elect *Society for Medical Decision Making*, 10/23 to 10/24
- Vice-President *Society for Medical Decision Making*, 10/21 to 10/23
- Trustee *Society for Medical Decision Making*, 10/18—10/21

### **SOCIETY COMMITTEES**

Co-Lead Using Personal Stories Working Group, *International Patient Decision Aids Standards Collaboration*, 2018—2021

Co-Chair 2021 Annual Meeting of the Society for Medical Decision Making, 2019—2021

Co-Chair Annual Meeting Short Course Committee, *Society for Medical Decision Making*, 2020—2021

Member Scientific Review Committee, *Society for Medical Decision Making*, 2016-2022

Member EIC Search Committee, *Society for Medical Decision Making*, 2018—2020

Member Networking Committee, *Society for Medical Decision Making*, 2013-2015

Member *Society for Medical Decision Making*, 2012-2016; 2019—present

**SCIENTIFIC REVIEW COMMITTEES** *Society for Judgment and Decision Making*, 2018—present

## Research Funding

### UNDER REVIEW

12/23-11/27 National Institutes of Health, NIH  
*A Decision Support Tool to Assess Risk of Cancer Recurrence Reduction Recommendations: To Re-Envision Survivorship Care for Young People with a History of Breast Cancer (the STARRR Study)*  
 Role: Co-I  
 Direct and indirect costs: \$1,670,070

07/23-06/28 National Institutes of Health, NIH  
*The Joint Influences of Adolescents' Experiences in Close Relationships and Negative Emotionality with Trajectories of Emotional Adjustment: Leveraging Observational, Physiological, and Genetic Approaches*  
 Role: Co-I  
 Direct and indirect costs: \$3,318,540

08/22-7/25 National Institutes of Health, NIH  
*Team Collaboration Oriented Approach to Controlling High Blood Pressure: Team-COACH*  
 Role: Co-PI  
 Direct and indirect costs: \$219,719 for MU site

### ACTIVE

07/22-6/25 Agency for Healthcare Research and Quality, AHRQ  
*Collaboration Oriented Approach to Controlling High Blood Pressure: COACH*  
 Role: Co-I  
 Direct and indirect costs: \$2,995,803 (\$768,386 for MU site)

04/21-03/24 National Institutes of Health, NIH  
*Optimizing HIV Adherence by Developing a Shared Decision Support Tool to Facilitate Women's Choice between Oral and LAI ART*

Role: Co-I (site PI)  
Direct and indirect costs: \$85,632 for MU site

**COMPLETED**

- 07/15 – 05/20 Agency for Healthcare Research and Quality  
*Optimizing Display of Blood Pressure Data to Support Clinical Decision Making (R01)*  
Role: Co-I (PI: R. Koopman)  
Direct and indirect costs: \$2,272,272
- 01/18 – 09/18 MU Patient Centered Outcomes Research Center (R24), Agency for Healthcare Research and Quality  
*Using Behavioral Economics to Improve Discussions about End-of-Life Care: ‘Nudging’ Primary Care Providers with EHR prompts for Better Advance Care Planning with the Seriously Ill (the PACT intervention)*  
Role: PI  
Direct and indirect costs: \$10,000
- 01/18 – 09/18 MU Patient Centered Outcomes Research Center (R24), Agency for Healthcare Research and Quality  
*Integrating Tobacco Use Treatment into Cancer Care: A Shared Decision Making Approach*  
Role: Mentor  
Direct and indirect costs: \$9,858
- 01/18 – 09/18 MU Patient Centered Outcomes Research Center (R24), Agency for Healthcare Research and Quality  
*Exploring the Medical Minimizer-Maximizer Scale as a Tool for Facilitating Patient-Provider Communication*  
Role: Co-I  
Direct and indirect costs: \$9,998
- 09/16–08/17 Healthcare Foundation of Greater Kansas City  
*Positive Visions: Virtual Photo-stories to Promote the Health of People Living with HIV*  
Role: Co-I (PI: M. Teti)  
Direct and indirect costs: \$35,000
- 08/15 – 07/17 National Science Foundation  
*Collaborative Proposal: Testing Cognitive and Affective Interventions to Improve Public Understanding and Affective Reactions to Pandemic Risks*  
Role: Co-PI (PI: A. Scherer)  
Direct and indirect costs: \$91,762
- 07/15 – 06/16 University of Missouri, School of Health Professions Catalyst Grant  
*Art for Health: Using Photo-stories and Fiction Writing to Decrease HIV Stigma*  
Role: Co-I (PI: M. Teti)

Direct costs: \$5,374

- 06/15 – 08/16 University of Missouri, Research Council  
*Developing a Patient Decision Aid for Older Adults with Basal Cell Carcinoma: Phase 2*  
Role: PI  
Direct costs: \$10,000
- 09/14 – 07/16 MU Patient Centered Outcomes Research Center (R24), Agency for Healthcare  
Research and Quality  
*Developing a Patient Decision Aid for Older Adults with Basal Cell Carcinoma*  
Role: PI  
Direct and indirect costs: \$11,975
- 08/13 – 03/15 Healthcare Foundation of Kansas City  
From Snapshots to Adherence: Using Photovoice to Create Understandable,  
Accessible, and Effective Medication Adherence Materials for People with  
HIV/AIDS  
Role: Co-I (PI: M. Teti)  
Direct costs: \$19,763
- 06/12 – 08/12 University of Missouri, Research Council Grant  
*Understanding Resistance to the Use of Decision Aids in Medicine*  
Role: PI  
Direct costs: \$7,000
- 05/10 – 08/11 Informed Medical Decisions Foundation, Investigator Initiated Grant  
*How the Valence and Content of Narratives Influence Information Search*  
Role: PI  
Direct and indirect costs: \$182,521
- 01/09 – 12/09 Informed Medical Decisions Foundation, Investigator Initiated Grant  
*The Effect of Testimonials in Patient Decision Aids: The Role of Numeracy, Literacy, and  
Decision Making Style*  
Role: PI  
Direct and indirect costs: \$100,000
- 01/08 – 12/08 Wichita State University, Internal Grant  
*Investigating the Factors Affecting Patient Perception of Computer-based Diagnostic Aids*  
Direct costs: \$4,500  
Role: PI
- 06/06 – 08/06 Online Incentive Council  
*A Comparison of In-House and Outsourced Incentive Program*  
Direct costs: \$10,169  
Role: PI

## **Publications** (co-authors who are current or former mentees shown in italics)

- McCrimmon, T., Collins, L. F., Alcaide, M. L., Perez-Brumer, A., Bazzi, A. R., **Shaffer, V. A.**, ... Philbin, M. M. (in press). Long-acting injectable antiretrovirals for HIV treatment: a multi-site qualitative study of clinic-level barriers to implementation in the United States. *AIDS Patient Care and STDS*.
- Valentine, K. D., Shaffer, V. A., & Hauber, B.* (2023). Eliciting preferences for cancer screening tests: Comparison of a discrete choice experiment and a threshold technique experiment. *Patient Education & Counseling*, 115, 107898. doi: <https://doi.org/10.1016/j.pec.2023.107898>
- Kobewka, D., Lalani, Y., Wegier, P., Tolu, A., & Shaffer, V. A. (2023). 'To be or not to be' Cardiopulmonary resuscitation for hospitalized people who have a low probability of benefit: Qualitative analysis of semi structured interviews. *Medical Decision Making Policy & Practice*, 8(1), 23814683231168589. doi: <https://doi.org/10.1177/23814683231168589>
- Scherer, L. D., **Shaffer, V. A.**, & Zikmund-Fisher, B. J. (2023). Maximizing-satisficing and medical maximizing-minimizing are related but distinct dispositions. *Decisions*, 10, 31-43. <https://psycnet.apa.org/doi/10.1037/dec0000183>
- Philbin M., McCrimmon, T., **Shaffer, V.A.**, Kerrigan, D., Pereyra, M., Cohen, M., Sosanya, O., Sheth, A., Adimora, A., Topper, E., Rana, A., Tamraz, B., Goparaju, L., Wilson, T., Alcaide, M. (2022). A patient decision aid (i.ARTs) to facilitate women's choice between oral and long-acting injectable antiretroviral treatment for HIV: Protocols for its development and randomized controlled pilot trial. *JMIR Research Protocols*, 11(9):e35646. doi:10.2196/35646
- Shaffer, V. A.**, *Wegier, P., Valentine, KD, Duan, S., Belden, J. L., Canfield, S. M., Popescu, M., Steege, L. M., & Koopman, R. J.* (2022). Patient judgments about hypertension control: The role of patient numeracy and graph literacy. *Journal of American Medical Informatics Association*, 29(11), 1829-1837. doi: <https://doi.org/10.1093/jamia/ocac129>
- Valentine, K. D., Wegier, P., Shaffer, V. A., & Scherer, L. D.* (2022). The impact of four risk communication interventions on cancer screening preferences and knowledge. *Medical Decision Making*, 42(3), 387-397. doi: <https://doi.org/10.1177%2F0272989X211039743>
- Wegier, P., Belden, J. L., Canfield, S. M., Shaffer, V. A., Patil, S. A., LeFevre, M. L., ... Koopman, R. D.* (2021). Home blood pressure data visualization for the management of hypertension: Using human factors & design principles. *BMC Medical Informatics & Decision Making*, 21, 235. doi: <https://doi.org/10.1186/s12911-021-01598-4>
- Shaffer, V. A.**, Brodney, S., Gavaruzi, T., Zisman-Ilani, Y., Munro, S., Smith, S., Thomas, E. Valentine, K. D., & Bekker, H. L. (2021). Do personal stories make decision aids more effective? An update from the International Patient Decision Aids Standards. *Medical Decision Making*, 41(7), 897-906. <https://doi.org/10.1177%2F0272989X211011100>

- Zikmund-Fisher, B. J., **Shaffer, V. A.**, & Scherer, L. D. (2021). Promoting reflection on medical maximizing-minimizing preferences may create undesired effects on decisions about low-benefit and high-benefit care. *Medical Decision Making Policy & Practice*, 6, 1-4. <https://doi.org/10.1177/2381468320987498>
- Thorpe, A., Scherer, A. M., Han, P. K., Burpo, N., **Shaffer, V. A.**, Scherer, L. D., & Fagerlin, A. (2021) Exposure to common geographic maps with data about COVID-19 prevalence and US public knowledge, risk perceptions, and behavioral intentions. *JAMA Network Open*, 4, e2033538. doi: <https://doi.org/10.1001/jamanetworkopen.2020.33538>
- Koopman, R. J., Canfield, S. M., Belden, J. L., Wegier, P., **Shaffer, V. A.**, Valentine, KD, Jain, A., Steege, L. M., Patil, S. J., Popescu, M., LeFevre, M. L. (2020). Home blood pressure data visualization for the management of hypertension: Designing for patient and physician information needs. *BMC Medical Informatics and Decision Making*, 20, 1-15. doi: <https://doi.org/10.1186/s12911-020-01194-y>
- Shaffer, V. A.**, Wegier, P., Valentine, KD, Belden, J. L., Canfield, S. M., Popescu, M., Steege, L. M., Jain, A., & Koopman, R. J. (2020). Use of enhanced data visualization to improve patient judgments about hypertension control. *Medical Decision Making*, 40, 785-796. doi: <https://doi.org/10.1177%2F0272989X20940999>
- Scherer, L. D., **Shaffer, V. A.**, Caverly, T., DeWitt, J., & Zikmund-Fisher, B. J. (2020). Medical Maximizing-Minimizing predicts patient preferences for both high-benefit and low-benefit care. *Medical Decision Making*, 40, 72-80. doi: <https://doi.org/10.1177%2F0272989X19891181>
- Piltch-Loeb, R., Zikmund-Fisher, B. J., **Shaffer, V. A.**, Scherer, L. D., Fagerlin, A., Knaus M., Abramson, D., & Scherer A. M. (2019). Cross-sectional psychological and demographic associations of Zika knowledge and conspiracy beliefs before and after local Zika transmission. *Risk Analysis*, 39, 2683-2693. doi <https://doi.org/10.1111/risa.13369>
- Shaffer, V. A.**, Bohanek, J., Focella, E. S., Horstman, H., & Saffran, L. (2019). Encouraging perspective taking: Using narrative writing to induce empathy for others engaging in negative health behaviors. *PLoS One*, 14 (10), e0224046. doi: 10.1371/journal.pone.0224046
- Wegier, P., Armstrong, B. A., & **Shaffer, V. A.** (2019). Aiding Risk Information through learning via Simulated Experience (ARISE): A comparison of the communication of diagnostic screening test information in explicit and simulated formats. *Medical Decision Making*, 39, 196-207. doi: <https://doi.org/10.1177/0272989X19832882>
- Shaffer, V. A.**, Wegier, P., Valentine, KD, Belden, J. L., Canfield, S. M., Patil, S. J., Popescu, M., Steege, L. M., Jain, A., & Koopman, R. J. (2019). Patient judgments about hypertension control: The role of variability, trends, and outliers, in blood pressure data. *Journal of Medical Internet Research*, 21, e11366. doi: <https://www.jmir.org/2019/3/e11366/>
- Teti, M., Schulhoff, A. M., Saffran, L., J., Koegler, E. L., Baurband, L. & **Shaffer, V. A.** (2019). Exploring the Use of Photo-Stories and Fiction Writing to Address HIV Stigma Among Health Professions Students. *Qualitative Health Research*, 9, 260-269. doi: <https://doi.org/10.1177/1049732318790939>

- Shaffer, V. A.** & Zikmund-Fisher, B. J. (2018). Narratives in decision aids: A controversy. In G. Lucius-Hoene, T. Meyer, & C. Holmberg (Eds.), *Illness Narratives in Practice*. Oxford, UK: Oxford University Press.
- Shaffer, V. A.** & Scherer, L. D. (2018). Too much Medicine: Behavioral science insights on overutilization, overdiagnosis, and overtreatment in healthcare. *Policy Insights from the Brain and Behavioral Sciences* 5, 155-162. doi: <https://doi.org/10.1177%2F2372732218786042>
- Scherer, L. D., Kullgren, J. T., Caverly, T., Scherer, A. M., **Shaffer, V. A.**, Fagerlin, A., Zikmund-Fisher, B. J. (2018). Patient preferences for prostate specific antigen screening: The influence of both quantitative data and narrative stories. *Medical Decision Making*, 38, 708-718. doi: <https://doi.org/10.1177/0272989X18782199>
- Shaffer, V. A.**, Focella, E. S., Hathaway, A., Scherer, L. D., & Zikmund-Fisher, B. J. (2018). On the usefulness of narratives: An interdisciplinary review and theoretical model. *Annals of Behavioral Medicine*, 52, 429-442. doi: <https://doi.org/10.1093/abm/kax008>
- Sepucha, K. R., Abhyankar, P., Hoffman, A. S., Bekker, H. L., LeBlanc, A., Levin, C. A., Ropka, M., **Shaffer, V. A.**, Sheridan, S. L., Stacey, D., Stalmeier, P., Vo, H., Wills, C. E., & Thompson, R. (2018). Standards for UNiversal reporting of patient Decision Aid Evaluation studies: the development of the SUNDAE checklist. *BMJ Quality & Safety*, 27, 380-388. doi: <http://dx.doi.org/10.1136/bmjqs-2017-006986>.
- Hoffman, A. S., Sepucha, K. R., Abhyankar, P., Sheridan, S. L., Bekker, H. L., LeBlanc, A., Levin, C. A., Ropka, M., **Shaffer, V. A.**, Stacey D., Stalmeier, P., Vo, H., Wills, C. W., & Thomson, R. G. (2018). Elaboration and explanation of the Standards for UNiversal reporting of patient Decision Aid Evaluations (SUNDAE) guidelines: Examples of reporting SUNDAE items from patient decision aid evaluation literature. *BMJ Quality & Safety*, 27, 389-412. doi: <http://dx.doi.org/10.1136/bmjqs-2017-006985>
- Teti, M. Hayes, D., Farnan, R., **Shaffer, V. A.**, & Gerkovich, M. (2018). "Poems in the entrance area": Using photo-stories to promote HIV medication adherence. *Health Promotion Practice*, 19, 601-612. doi: <https://doi.org/10.1177/1524839917728049>
- Teti, M. **Shaffer, V. A.**, Majee, W., & Gerkovich, M. (2018). Systematic procedures to promote U.S. HIV medication adherence via Photovoice. *Health Promotion International*, 33, 1074-1081. doi: <https://doi.org/10.1093/heapro/dax032>
- Scherer, L. D., **Shaffer, V. A.**, Caverly, T., Scherer, A. M., Zikmund-Fisher, B. J., Kullgren, J., & Fagerlin, A. (2018). The role of the Affect Heuristic and cancer anxiety in responding to negative information about medical tests. *Psychology & Health*, 33, 292-312. doi: <http://dx.doi.org/10.1080/08870446.2017.1316848>
- Shaffer, V. A.**, Scherer, L. D., Focella, E. S., Hinnant, A., Len-Rios, M. E., Zikmund-Fisher, B. J. (2018). What is the story with narratives? How using personal narratives in journalism changes health behavior. *Health Communication*, 33, 1151-1157. doi: <http://dx.doi.org/10.1080/10410236.2017.1333562>



- Shaffer, V. A.** (2017). Nudges for health policy: Effectiveness and limitations. *Missouri Law Review*, 82 (3); Article 11: 1-10. Available at: <http://scholarship.law.missouri.edu/mlr/vol82/iss3/11>
- Weiger, P. & **Shaffer, V. A.** (2017). Aiding risk information learning through simulated experience (ARISE): Using simulated outcomes to improve understanding of conditional probabilities in prenatal Down syndrome screening. *Patient Education & Counseling*, 100, 1882-1889. doi: <https://doi.org/10.1016/j.pec.2017.04.016>
- Loewenstein, G., Hagmann, D., Schwartz, J., Ericson, K., Kessler, J. B., Bhargava, S., Blumenthal-Barby, J., D'Aunno, T., Handel, B., Kolstad, J., Nussbaum, D. **Shaffer, V. A.**, Skinner, j. Ubel, P., & Zikmund-Fisher, B. J. (2017). A behavioral blueprint for improving health care policy. *Behavioral Science & Policy*, 3(1), 53-66. doi: <https://doi.org/10.1353/bsp.2017.0005>
- Shaffer, V. A.**, Focella, E. S., Scherer, L. D., & Zikmund-Fisher, B. J. (2016). Debiasing affective forecasting errors with targeted, but not representative, experience narratives. *Patient Education and Counseling*, 99, 1611-1619. doi: <http://dx.doi.org/10.1016/j.pec.2016.04.004>
- Scherer, L. D., **Shaffer, V. A.**, Patel, N., & Zikmund-Fisher, B. J. (2016). Can the vaccine adverse event reporting system be used to increase vaccine acceptance and trust? *Vaccine*, 34 (21), 2424-2429. doi: <https://doi.org/10.1016/j.vaccine.2016.03.087>
- Focella, E. S., Zikmund-Fisher, B. J., & **Shaffer, V. A.** (2016). What can realistic previews do for physicians and patients? Applying realistic previews to increase adherence and patient satisfaction. *Medical Decision Making*, 36, 683-685. doi: <https://doi.org/10.1177/0272989X16634086>
- Focella, E. S., **Shaffer, V. A.**, Dannecker, E. A., Clark, M. J., & Schopp, L. H. (2015). Racial/ethnic differences in the use of primary care and preventative health services at a Midwestern university. *Journal of Racial and Ethnic Health Disparities*. Advance online publication doi: <http://doi.org/10.1007/s40615-015-0148-1>
- Countryman-Roswurm, K. L. & **Shaffer, V. A.** (2015). It's more than just my body that got hurt: The psychophysiological consequences of sex trafficking. *Journal of Trafficking, Organized Crime and Security*, 1, 1-8.
- Kabel, A., Dannecker, E. A., & **Shaffer, V. A.** (2014). Osteoarthritis and social embarrassment: Risk, pain, & avoidance. *Sage OPEN*, April-June, 1-8. doi: <https://doi.org/10.1177/2158244014537649>
- Shaffer, V. A.**, Templin, S., & Hulse, L. (2014). The effect of narrative information in a patient decision aid for early-stage breast cancer. *Health Communication* 29(1), 64-73. doi: <http://dx.doi.org/10.1080/10410236.2012.717341>
- Bekker, H.L., Winterbottom, A., Butow, P., Dillard A., Feldman-Stewart, D., Jibaja-Weiss, M., **Shaffer, V. A.**, Volk, R. (2013). Using personal stories. *BMC Medical Informatics and Decision Making*, 13 (Suppl2), S9. doi: <https://doi.org/10.1186/1472-6947-13-S2-S9>

- Shaffer, V. A., Owens, J., & Zikmund-Fisher, B. J.** (2013). The effects of patient narratives on information search in a web-based breast cancer decision aid: An eye-tracking study. *Journal of Medical Internet Research*, 15(2), e273. doi: <https://doi.org/10.2196/jmir.2784>
- Shaffer, V. A., Hulsey, L., & Zikmund-Fisher, B. J.** (2013). The effects of process-focused versus experience-focused narratives in a breast cancer decision task. *Patient Education and Counseling*, 93, 255-264. doi: <https://doi.org/10.1016/j.pec.2013.07.013>
- Probst, C. A., Shaffer, V. A., & Chan, R. Y.* (2013). The impact of default choices in electronic medical records on clinical ordering practices. *Health Psychology*, 32, 995-1002. doi: <https://doi.org/10.1037/a0032925>
- Shaffer, V. A. & Zikmund-Fisher, B. J.** (2013). All stories are not alike: A purpose-, content-, and valence-based taxonomy of patient narratives in decision aids. *Medical Decision Making*, 33, 4-13. doi: <https://doi.org/10.1177/0272989X12463266>
- Shaffer, V. A., Probst, C. A., Merkle, E. C., Medow, M. A., & Arkes, H. R.** (2013). Why do patients derogate physicians who use a computer-based diagnostic support system? *Medical Decision Making*, 33, 108-118. doi: <https://doi.org/10.1177/0272989X12453501>
- Bekker, H.L., Winterbottom, A., Butow, P., Dillard A., Feldman-Stewart, D., Jibaja-Weiss, M., **Shaffer, V. A., Volk, R.** (2012). Using personal stories. In Volk R. & Llewellyn-Thomas H (Editors). 2012 Update of the International Patient Decision Aids Standards (IPDAS) Collaboration's Background Document. Chapter E. <http://ipdas.ohri.ca/resources.html>.
- Shaffer, V. A., Merkle, E. C., Fagerlin, A., Griggs, J. J., Langa, K. M., & Iwashyna, T. J.** (2012). Chemotherapy is not associated with enduring cognitive decline in older adult patients with breast and colorectal cancer. *Medical Care*, 50(10), 849-855. doi: <https://doi.org/10.1097/MLR.0b013e31825a8bb0>
- Merkle, E. C. & **Shaffer, V. A.** (2011). Binary recursive partitioning as an alternative to regression in Psychology. *British Journal of Mathematical and Statistical Psychology*, 64, 161-181. doi: <https://doi.org/10.1348/000711010X503129>
- Medow, M. A., Arkes, H. R., & **Shaffer, V. A.** (2010). Specialists or decision aids: Who/what is attended to more? *Journal of General Internal Medicine*, 25(4), 316-320. doi: <https://doi.org/10.1007/s11606-010-1251-y>
- Lambdin, C. G. & Shaffer, V. A.* (2009). Are within-subjects designs transparent? *Judgment and Decision Making*, 4(7), 554-566.
- Shaffer, V. A. & Arkes, H. R.** (2009). Preference reversals in the evaluation of cash versus noncash incentives. *Journal of Economic Psychology*, 30, 859-872. doi: <https://doi.org/10.1016/j.joep.2009.08.001>
- Shaffer, V.A. & Hulsey, L.** (2009). Are patient decision aids effective? Insight from revisiting the debate between correspondence and coherence theories of judgment. *Judgment and Decision Making*, 4 (2), 141-146.

- Arkes, H. R., **Shaffer, V. A.** & Medow, M. A. (2008). The influence of a physician's use of a diagnostic decision aid on the malpractice verdicts of mock jurors. *Medical Decision Making*, 28 (2), 201-208. doi: <https://doi.org/10.1177/0272989X07313280>
- Shaffer, V. A.** & Shaffer, L. S. (2007). The use of recipe knowledge in medicine. *International Journal of Technology, Knowledge and Society*, 2 (7), 73-80.
- Arkes, H. R., **Shaffer, V. A.**, & Medow, M. A. (2007). Patients derogate physicians who use a computer-assisted diagnostic aid. *Medical Decision Making*, 27 (2), 189-202. doi: <https://doi.org/10.1177/0272989X06297391>
- Jeffrey, S. A. & **Shaffer, V. A.** (2007). The motivational properties of tangible incentives. *Compensation and Benefits Review*, 39, 44-50. doi:10.1177/0886368707302528
- Arkes, H. R., **Shaffer, V. A.**, & Dawes, R. (2006). Comparing holistic and disaggregated ratings in the evaluation of scientific presentations. *Journal of Behavioral Decision Making*, 19, 429-439. doi: <https://doi.org/10.1002/bdm.503>
- Robles, T. R., **Shaffer, V. A.**, Malarkey, W. B., Glaser, R., & Kiecolt-Glaser, J. K. (2006). Positive behaviors during marital conflict: Influences on stress hormones. *Journal of Social and Personal Relationships*, 23(2), 305-325. doi: <https://doi.org/10.1177/0265407506062482>
- Arkes, H. R. & **Shaffer, V.A.** (2006). Should we use decision aids or gut feelings? In C. Engel and G. Gigerenzer (Eds.), *Heuristics and the law. Dahlem Workshop Report 94.* (pp. 411-424) Cambridge, M.A.: The MIT Press.
- Shaffer, V. A.** & Renner, M. (2000). Black and white colobus monkeys (*colobus guereza*) do not show mirror self-recognition. *International Journal of Comparative Psychology*, 13, 154-160.

## Invited Presentations

- 05/18 Colloquium presented to the Department of Communication, University of Missouri  
*The Narrative Immersion Model: Using Narratives to Improve Health Communication*
- 09/15 DigiHealth 2015: Conference on Storytelling and Health, University of Missouri  
*Using Patient Stories to Assist with Medical Decision Making*
- 09/15 MU Patient Centered Outcomes Research Seminar Series, University of Missouri  
*Development of a Decision Aid for Basal Cell Carcinoma*
- 04/15 Invited talk given to staff of Healthwise  
*The Problem with Narratives in Decision Aids*
- 04/15 Evidence-based Medicine, Narratives, and Decision Aids—A Workshop on Health Care Decision Making in Context, University of Berlin, School of Public Health  
*The Problem with Narratives in Decision Aids*
- 02/14 Washington University in St. Louis, Institute for Public Health

- Using Narratives in Patient Decision Aids*
- 09/13 Agency for Healthcare Research and Quality, 2013 Eisenberg Conference Series  
*The Use of Narrative for Understanding Evidence and Decision Making*
- 03/13 Informed Medical Decisions Foundation Webinar, The Power of Narratives: How They Shape the Way Patients Make Medical Decisions  
*All Stories Are Not Alike: A Taxonomy of Patient Narratives*
- 01/13 Informed Medical Decisions Foundation, 2013 Medical Editors Meeting  
*All Stories Are Not Alike: A Taxonomy of Patient Narratives*
- 06/11 University of Aberdeen, Scotland, Department of Health Services Research Seminar Series  
*The Effects of Narratives in Patient Decision Aids*
- 07/10 Informed Medical Decisions Foundation, 2010 Medical Editors Meeting  
*The Effect of Narratives in Patient Decisions Aids: Interactions with Numeracy and Electronic Health Literacy*

### ***Peer-Reviewed Conference Presentations/Proceedings***

- Koopman, R., Russo, E., Ghosh, P., Canfield, S., Dorr, D., Ghumman, A., ... Johnson, B. (2023). Collaboration Oriented Application to Controlling High blood pressure (COACH) Multisite Pragmatic Trial Design and Evaluation. *Annals Family Med.*
- Koopman, R., Dorr, D., Ghumman, A., & Shaffer, V. (2023). Patient Co-Investigator Refinement of the Collaboration Oriented Approach for Controlling High blood pressure (COACH) app. *Annals Family Med.*
- McCrimmon T, Collins LF, Shaffer VA, Alcaide ML, Philbin MM. Developing a decision tool for choosing between antiretroviral therapy (ART) modalities in the context of long-acting ART scale up. 16th Annual Conference on the Science of Dissemination and Implementation in Health, Arlington, VA, 10-13 December 2023.
- Philbin MM, McCrimmon T, Pereyra M, Collins LF, Shaffer VA, Perez-Brumer A, Kerrigan D, Sheth AN, Cohen MH, Sosanya O, Adimora AA, Gange S, Rana A, Tamraz B, Goparaju L, Wilson TE, Alcaide MA. Preference for oral versus long-acting injectable ART among women with HIV: Results from a quantitative study across ten cities in the United States. Presented June 14 2023 as part of session "What works for women". The 15th AIDS Impact Conference, Stockholm, Sweden, 12-14 June 2023.
- McCrimmon T, Alcaide MA, Pereyra M, Collins LF, Shaffer VA, Kerrigan D, Perez-Brumer A, Sheth AN, Cohen MH, Sosanya O, Adimora AA, Gange S, Rana A, Tamraz B, Goparaju L, Wilson TE, Philbin MM. Willingness to try long-acting injectable ART among women with HIV in ten cities across the United States. Presented June 12 2023 as part of session "Interventions - Turn the tide". The 15th AIDS Impact Conference, Stockholm, Sweden, 12-14 June 2023.
- Philbin MM, McCrimmon T, Perez-Brumer A, Shaffer VA, Collins LF, Bazzi AR, McNeil R, Alcaide ML. A Multi-Site Qualitative Study of Provider Perspectives on Ideal Candidates for LAI ART: Working to

Ensure Equity in Access and Uptake Among Women. International Workshop on HIV & Women, Seattle, WA, 17-18 February 2023.

McCrimmon T, Alcaide ML, Perez-Brumer A, Shaffer VA, Collins LF, Bazzi AR, McNeil R, Philbin MM. A Qualitative Study of Clinic-Level Barriers to Implementing LAI ART Across Six U.S. Cities: Creating Structures and Procedures to Facilitate Gender-Equitable Scale-up. International Workshop on HIV & Women, Seattle, WA, 17-18 February 2023.

Koopman, R. K., Dorr, D., Ghumman, A., & Shaffer, V. A. (2023). Patient co-investigator refinement of the Collaboration Oriented Approach for Controlling High blood pressure (COACH) app. Annual Meeting of the North American Primary Care Research Group: San Francisco, CA.

Koopman, R. K., Russo, E., Ghosh, P., Canfield, S., Dorr, D., Ghumman, A., Rolbecki, A., Shaffer, V. A., & Johnson, B. (2023). Collaboration Oriented Application to Controlling High blood pressure (COACH) Multisite Pragmatic Trial Design and Evaluation. Annual Meeting of the North American Primary Care Research Group: San Francisco, CA.

McCrimmon T, Alcaide ML, Maggi RM, Vaughn MP, Perez-Brumer A, Bazzi A, Shaffer VA, Philbin MM. Implementing Long-Acting Injectable Antiretrovirals for HIV Treatment: A Qualitative Study of Clinic-Level Barriers. 15th Annual Conference on the Science of Dissemination and Implementation in Health, Washington, DC, 11-14 December 2022.

McCrimmon T, Maggi RM, Vaughn MP, Perez-Brumer A, McNeil R, Shaffer VA, Alcaide ML, Philbin MM. Provider perspectives on ideal candidates for long-acting injectable antiretroviral therapy (LAI ART) for HIV treatment: A multi-site qualitative study in the United States. The 24th International AIDS Conference, Montreal, Canada, 29 July – 2 August 2022.

Pandya, A. Zhu, J., Rogers, J., Sephuca, K., Shaffer, V. A., Spahillari, A., Valentine, K. D., Yeh, J., & Giardina, J. (2023). A cost-effectiveness framework to evaluate shared decision making: Application to statin initiation decisions. European Meeting of the Society for Medical Decision Making: Berlin, Germany.

Shaffer, V. A. (2022). Heuristics and biases in judgments. Workshop entitled Supplementing evidence with expert beliefs: Within health sector complexities and considerations for ISPOR. Presented at ISPOR Europe 2022.

Housten, A. J., Eggers, M., Britton, M., Politi, M., Shaffer, V. A., Hunleth, J., Davis, K., Mintz, R., Wan, F., Hoover, D. S., & Volk, R. J. (2022). Evaluating a breast cancer screening decision aid for racially/ethnically diverse women: A pilot trial. Annual Meeting of the Society for Medical Decision Making: Seattle, WA.

Duan, S., Shaffer, V. A., Fagerlin, A., Knoepke, C. E., Scherer, A. M., Zikmund-Fisher, B. J., Matlock, D. D., & Scherer, L. D. (2021). Lower perceived risk, worry, and trust in science are associated with more negative evaluations of the US COVID-19 guidelines and decreased compliance intentions. Annual Meeting of the Society for Medical Decision Making: Virtual.

- Rogers, J., Shaffer, V. A., Scherer, A. M., Fagerlin, A., Knoepke, C. E., Zikmund-Fisher, B. J., Matlock, D. D., Duan, S., & Scherer, L. D. (2021). Age and Worry About Others Predict Intentions to Vaccinate Against COVID-19 in the United States. Annual Meeting of the Society for Medical Decision Making: Virtual.
- Anderson, P., Fagerlin, A., Shaffer, V. A., Panoch, J., Greenzang, K., Ellingson, L., & Weiss, K. (2020). How many experts can you fit in a decision aid? The challenges of diverse contributors in a decision making tool. Annual Meeting of the Society of Medical Decision Making: Chicago, IL.
- Shaffer, V. A., Canfield, S. M., Wareg, N., Wegier, P., Duan, S., Belden, J., Steege, L. M., Wyte-Lake, T., Hall, J. D., Cohen, D. J., Popescu, M., Jain, A., & Koopman, R. D. (2020). Calibrating patient and physician judgments about hypertension control: The impact of data visualization. Annual Meeting of the Society for Medical Decision Making: Chicago, IL.
- Thorpe, A., Scherer, A. M., Han, P. K., Burpo, N., Shaffer, V. A., Scherer, L. D., & Fagerlin, A. (2020). Impact of COVID-19 map visualizations on the public's knowledge, risk perceptions, and behavioral intentions. Annual Meeting of the Society for Medical Decision Making: Chicago, IL.
- Zikmund-Fisher, B. J., Shaffer, V. A., & Scherer, L. D. (2020). Promoting reflection on medical maximizing-minimizing preferences may create undesired effects on decisions about low-value or high-value care. Annual Meeting of the Society for Medical Decision Making: Chicago, IL.
- Koopman, R. D., Wareg, N., Cohen, D., Steege, L. M., Jain, A., Canfield, S. M., ... Shaffer, V. A. (2019). Implementation of a Home Blood Pressure Visualization Tool in the EHR: Early Experience. North American Primary Care Research Group. Toronto, ON: Annual Meeting.
- Shaffer, V. A., Wegier, P., Valentine, KD, Duan, S., Belden, J. L., Cannfield, S. M., Patil, S. J., Popescu, M., Steege, L. M., Jain, A., & Koopman, R. J. (2019). The effect of data visualization on judgments of hypertension control: Comparing patients and physicians. Annual Meeting of the Society for Medical Decision Making: Portland, OR.
- Shaffer, V.A. & Scherer, A. M. (2019). The effect of spiritual, moral, and existential beliefs on preferences for end-of-life care. Annual Meeting of the Society for Medical Decision Making: Portland, OR.
- Valentine, KD, Shaffer, V. A., & Hauber, B. (2019). Eliciting preferences for cancer screening tests: Comparison of discrete choice experiment, a threshold technique experiment, and an individual difference measure. Annual Meeting of the Society for Medical Decision Making: Portland, OR.
- Patel, N., Scherer, L. D., & Shaffer, V. A. (2019). Inoculating against flu vaccine misinformation: A test of three interventions. Annual Meeting of the Society for Medical Decision Making: Montreal, CA.
- Scherer, A. M., Knaus, M., Shaffer, V. A., Fagerlin, A., Scherer, L. D., Zikmund-Fisher, B. J. (2019). Backfire effects from communicating information about infectious disease policy efficacy and harms: An experimental study. Annual Meeting of the Society for Medical Decision Making: Montreal, CA.

- Scherer, A. M., Knaus, M., Shaffer, V. A., Fagerlin, A., Scherer, L. D., Zikmund-Fisher, B. J. (2018). The impact of outbreak country on public support for US infectious disease prevention policies. Annual Meeting of the Society for Medical Decision Making: Montreal, CA.
- Valentine, KD, Scherer, L. D., Weiger, P., & Shaffer, V. A. (2018). The NAVES trials: Impact of narratives versus experienced simulations on cancer screening intentions and perceptions. Annual Meeting of the Society for Medical Decision Making: Montreal, CA.
- Scherer, L. D., Shaffer, V. A., DeWitt, J., Caverly, T. J., Zikmund-Fisher, B. J. (2018). Using the Medical-Maximizer-Minimizer scale to predict suboptimal patient decision making. Annual Meeting of the Society for Medical Decision Making: Montreal, CA.
- Basile, M., Polo, J., de Angst, I., Wang, J., Hadjiliadis, D, Goggin, J., Henthorne, K, Huamantla, J., Victoria Shaffer, V, A., & Hajizadeh, N. (2018). Using patient narratives to enhance decision making about invasive mechanical ventilation and lung transplant for adults with cystic fibrosis. Annual Meeting of the Society for Medical Decision Making: Montreal, CA.
- Shaffer, V. A., Wegier, P., Valentine, KD, Belden, J. L., Cannfield, S. M., Patil, S. J., Popescu, M., Steege, L. M., Jain, A., & Koopman, R. J. (2018). Patient judgment about hypertension control differs as a function of data visualization technique: A comparison of data tables, graphical displays, and linguistic summaries. Annual Meeting of the Society for Medical Decision Making: Montreal, CA.
- Scherer, A. M., Shaffer, V. A., Knaus, M., Scherer, L. D., Fagerlin, A., Zikmund-Fisher, B. J. (2018). Self-other differences in public support for US influenza and Ebola prevention policies. Annual Meeting of the Society for Medical Decision Making: Montreal, CA.
- Patil, S. J., Koopman, R. J., Belden, J. L., Valentine, KD, Hathaway, A. M., Shaffer, V. A., Canfield, S. M., Popescu, M., Steege, L. M., Weiger, P., Jain, A., & LeFevre, M. (2017). A systematic review of home blood pressure monitoring intervention trials to improve patient-centered clinical decision making. Annual Meeting of the North American Primary Research Group: Montréal, Québec.
- Jain, A, Popescu, M., Keller, J., Belden, J., Koopman, R., Patil, S., Canfield, S., Steege, L. M., Shaffer, V. A., Wegier, P., Valentine, KD, & Hathaway, A. M. (2017). A decision support system for home BP measurements. Proceedings presented at 11<sup>th</sup> EAI International Conference of Pervasive Computing Technologies for Healthcare: Barcelona, Spain.
- Wegier, P. & Shaffer, V. A. (2017). Aiding Risk Information Learning through Simulated Experience (ARISE): Simulated experiences of diagnostic screening tests provide greater patient understanding than explicitly presented information. Society for Medical Decision Making: Pittsburgh, PA.
- Wegier, P., Belden, J. L., Scherer, L. D., Mehr, D. R., & Shaffer, V. A. (2017). Aiding Risk Information Learning through Simulated Experience (ARISE): The use of simulated experience to improve communication of the risks and benefits of PSA screening for prostate cancer. Society for Medical Decision Making: Pittsburgh, PA.

- Scherer, A.M., Fagerlin, A., Knaus, M., Scherer, L. D., Shaffer, V. A., & Zikmund-Fisher, B. J. (2017). Trust in the CDC and Zika conspiracy beliefs as positive predictors of Zika prevention interventions. Society for Medical Decision Making: Pittsburgh, PA.
- Shaffer, V. A., Wegier, P., Valentine, KD, Hathaway, A. M., Belden, J. L., Cannfield, S. M., Patil, S. J., Popescu, M., Steege, L. M., Jain, A., LeFevre, M., & Koopman, R. J. (2017). Use of shared data visualization within the Electronic Medical Record to improve judgments about blood pressure control. (2017). Society for Medical Decision Making: Pittsburgh, PA.
- Scherer, L. D., Shaffer, V. A., Patel, N., VonGunten, C., & Zikmund-Fisher, B. J. (2017). Can self-other perspective taking reduce patients' desire for ineffective health interventions? Society for Medical Decision Making: Pittsburgh, PA.
- Valentine, KD, Shaffer, V. A., & Scherer, L. D. (2017). Development of the Cancer Screening Preferences Questionnaire (CSPQ). Society for Medical Decision Making: Pittsburgh, PA.
- Wegier, P. & Shaffer, V. A. (2016). Improving accuracy of diagnostic screening tests through simulated experience. Society for Medical Decision Making: Vancouver, CA.
- Hathaway, A., Wegier, P., & Shaffer, V. A. (2016). Looking in all the wrong places: Deficits in information search behavior results in suboptimal health plan selection. Society for Medical Decision Making: Vancouver, CA.
- Shaffer, V. A., Valentine, K.D., Wegier, P., Belden, J., Canfield, S. M., Patil, S. J., Popescu, M., Steege, L. M., Akshay, J., Hathaway, A. M., LeFevre, M. L., & Koopman, R. J. (2016). Designing data visualizations to support shared decision making about blood pressure. Society for Medical Decision Making: Vancouver, CA.
- Wegier, P., Belden, J., Canfield, S. M., Patil, S. J., Shaffer, V. A., Steege, L. M., Popescu, M., Valentine, K.D., Akshay, J., Hathaway, A. M., LeFevre, M. L., & Koopman, R. J. (2016). Designing data visualizations to support shared decision making about blood pressure. Society for Medical Decision Making: Vancouver, CA.
- Shaffer, V. A., Focella, E. S., Scherer, L. D., & Zikmund-Fisher, B. J. (2015). Experience narratives targeting the direction of the bias reduce affective forecasting errors. Society for Medical Decision Making: St. Louis, MO.
- Focella, E. S. & Shaffer, V. A. (2015). Are patients biased against minority and female physicians? Evidence that bias predicts physician evaluations. Society for Medical Decision Making: St. Louis, MO.
- Scherer, L. D., Shaffer, V. A., Patel, N., & Zikmund-Fisher, B. J. (2015). Increasing vaccine acceptance: Can we increase trust in vaccine safety through exposure to VAERS information? Society for Medical Decision Making: St. Louis, MO.



- Teti, M., Gerkovich, M., Farnan, R., & Shaffer, V. A. (2015). "They are like poems in the entrance area": Using photo-story posters to improve medication adherence among people with HIV. American Public Health Association: Chicago, IL.
- Shaffer, V. A., Mehr, D., Hathaway, A., Phillips, L., Braudis, K. & Edison, K. (2015). Developing a patient decision aid for older adults with basal cell carcinoma (BCC). International Shared Decision Making Conference: Sydney, Australia.
- Hathaway, A. & Shaffer, V. A. (2014). Predictors of accuracy in choosing a healthcare plan. Society for Judgment and Decision Making: Long Beach, CA.
- Shaffer, V. A., Focella, E. S., Scherer, L. D., Salisbury, M., & Zikmund-Fisher, B. J. (2014). Using experience narratives to reduce affective forecasting errors. Society for Medical Decision Making: Miami, FL.
- Focella, E. S., Shaffer, V. A., & Arndt, J. (2014). The impact of breast cancer awareness advertisements on women's self-objectification and health behavior. Society for Medical Decision Making: Miami, FL.
- Shaffer, V. A., Scherer, L. D., Hinnant, A., Len-Ríos, M. E., & Zikmund-Fisher, B. J. (2013). Understanding the impact of narratives in health news: The role of individual differences. Society for Medical Decision Making: Baltimore, MD.
- Schneider, C., Teti, M., Shaffer, V. A., & Kapp, J. M. (2013). Exploring mammography decisions using the Patient Decision Process Model (PDPM). UMSL Qualitative Research Conference: St. Louis, MO.
- Jansen, S., Miranda, A., Owens, J., Shaffer, V. A., & Zikmund-Fisher, B.J. (2012). The effect of text versus video presentations of patient narratives in a web-based patient decision aid. Proceeding of the Human Factors and Ergonomics Society Annual Meeting, 56, 1614-1618.
- Chan, Y.R., Probst, C. A., Nightingale, S., & Shaffer, V. A. (2012) The effect of electronic medical record (EMR) default selections of providers' inpatient lab ordering practices. Pediatric Hospital Medicine: Cincinnati, OH.
- Shaffer, V. A., Owens, J., & Zikmund-Fisher, B. J. (2012). The effect of narrative format on information search using a web-based breast cancer decision aid. Society for Medical Decision Making: Phoenix, AZ.
- Shaffer, V. A., Hulsey, L., & Zikmund-Fisher, B. J. (2011). The effect of narrative content and emotional valence on decisions about treatments for early stage breast cancer. Society for Medical Decision Making: Chicago, IL.
- Shaffer, V. A., Hulsey, L., & Zikmund-Fisher, B. J. (2011). The effect of processed-focused versus experience-focused narratives in a breast cancer treatment task. Society for Judgment and Decision Making: Seattle, WA.
- Shaffer, V. A. & Zikmund-Fisher, B. J. (2011). Moving from one to many: A taxonomy of patient narratives. International Shared Decision Making Conference: Maastricht, Netherlands.

- Shaffer, V. A., Hulsey, L., & Tomek, S. (2010). Understanding the influence of patient narratives in a decision aid for early stage breast cancer. Society for Medical Decision Making: Toronto, ON.
- Shaffer, V. A., Templin, S., Hulsey, L., & Barr, A. (2009). The effect of testimonials in patient decision aids. Society for Medical Decision Making: Hollywood, CA.
- Shaffer, V. A., Templin, S., Hulsey, L. & Barr, A. (2009). The effect of testimonials in patient decision aids: The role of numeracy, literacy, and decision making style. Society for Judgment and Decision Making: Boston, MA.
- Hulsey, L. & Shaffer, V. A. (2009). Exploring the influence of pictographic representations of statistical information. Society for Judgment and Decision Making: Boston, MA.
- Shaffer, V. A., Templin, S., Broomell, S., & Hulsey, L. (2008). Perceptions of physicians using diagnostic support systems. Society for Medical Decision Making: Philadelphia, PA.
- Hulsey, L & Shaffer, V. A. (2008). Individual differences in the impact of anecdotal evidence on treatment choice. Society for Medical Decision Making: Philadelphia PA.
- Probst, C. A., Shaffer, V. A., & Chan, R. (2008). Individual differences in physicians' willingness to use computer-based diagnostic support systems. Society for Medical Decision Making: Philadelphia, PA.
- Hulsey, L & Shaffer, V. A. (2008). Individual differences in the impact of anecdotal evidence on treatment choice. Society for Judgment and Decision Making: Chicago, IL.
- Lambdin, C. & Shaffer, V. A. (2008). Are within-subjects designs "transparent"? Society for Judgment and Decision Making: Chicago, IL.
- Probst, C. A., Shaffer, V. A., Lambdin, C. G., Arkes, H. R., & Medow, M. A. (2007). Ratings of physicians relying on experts versus physicians relying on decision aids. Society for Judgment and Decision Making: Long Beach, CA.
- Lambdin, C. G. & Shaffer, V. A. (2007). The great between-subjects assumption. Society for Judgment and Decision Making: Long Beach, CA.
- Shaffer, V. A. (2007). The use of technology in applied decision-making analysis in Psychology. American Psychological Association: San Francisco, CA.
- Arkes, H. R., Shaffer, V. A., & Medow, M. A. (2007). The influences of a physician's use of a diagnostic decision aid on the malpractice verdicts of mock jurors. Society of General Internal Medicine: Toronto, ON.
- Shaffer, V. A., Marks, M., Arkes, H. R., & Lambdin, C. G. (2006). Debiasing our inability to disregard knowledge. Society for Judgment and Decision Making: Houston, TX.

- Arkes, H. R., Shaffer, V. A., & Medow, M. (2006). The influence of decision aid usage on medical malpractice verdicts. Society for Judgment and Decision Making: Houston, TX.
- Arkes, H. R., Shaffer, V. A., & Medow, M. A. (2006). Does decision aid use influence malpractice verdicts? Society for Medical Decision Making, Cambridge, MA.
- Medow, M. A., Arkes, H. R., & Shaffer, V. A. (2006). Patients derogate physicians who use a computer-assisted diagnostic aid. Society for General Internal Medicine, Midwest Regional Meeting: Chicago, IL.
- Shaffer, V. A. & Shaffer, L. S. (2006). The use of recipe knowledge in medicine. International Society for Knowledge and Technology: Montreal, QC.
- Marks, M., Arkes, H. R., White, R., Shaffer, V., Houlis, E., & Shoots, B. (2006). A study regarding the disregarding of knowledge. American Psychological Society, New York, NY.
- Arkes, H. R., Marks, M., White, R., Shaffer, V. A., Houlis, E., & Shoots, B. (2005). A study regarding the disregarding of knowledge. Society for Judgment and Decision Making: Toronto, ON.
- Arkes, H. R., Shaffer, V. A., & Medow, M. (2005). The derogation of physicians who use decision aids. Society for Judgment and Decision Making: Toronto, ON.
- Arkes, H. R., Shaffer, V. A., & Medow, M. (2005). The derogation of physicians who use decision aids. American Psychological Society, Los Angeles, CA.
- Shaffer, V. A., & Young, M. (2005). Evaluating and improving techniques for the remote assessment of foreign policy leaders. International Studies Association: Honolulu, HI.
- Arkes, H. R., Shaffer, V. A., White, R., Broomell, S., Avner, N., & Anthony, E. (2004). Debiasing the sunk cost effect by "punctuating" mental accounts. Society for Judgment and Decision Making: Minneapolis, MN.
- Shaffer, V. A., Arkes, H. R., White, R., Broomell, S., Avner, N., Staarmann, A., Braun, A., & Anthony, E. (2004). Preference reversals in cash versus non-cash incentives. Society for Judgment and Decision Making: Minneapolis, MN.
- White, R., Arkes, H. R., Shaffer, V. A., Avner, N., Braun, A., Staarmann, A., & Broomell, S. (2004). All funds are not created equal: The case of gift cards versus cash. Society for Judgment and Decision Making: Minneapolis, MN.
- Shaffer, V. A. & Arkes, H. R. (2003). The reliability of holistic versus disaggregated ratings. Society for Judgment and Decision Making: Vancouver, BC.
- Robles, T. R., Shaffer, V. A., Malarkey, W. B., Glaser, R., & Kiecolt-Glaser, J. K. (2003). Cortisol and marital conflict: Positive behaviors make a difference. American Psychosomatic Society: Phoenix, AZ.

Arkes, H. R., Dawes, R. M., & Shaffer, V. A. (2002). Holistic versus disaggregated ratings in the evaluation of scientific convention presentations. Society for Judgment and Decision Making: Kansas City, KS.

White, R., Shaffer, V. A., & Arkes, H. R. (2002). Does the pursuit of information influence choice? Society for Judgment and Decision Making: Kansas City, KS.

Shaffer, V. A., & Arkes, H. R. (2002). The effect of familiarity on confidence judgments and accuracy: Differences in high and low achieving students. Society for Judgment and Decision Making: Kansas City, KS.

Shaffer, V.A. & Renner, M.J. (2001). Black and white colobus monkeys (*colobus guerza*) do not show self-recognition. Comparative Cognition Conference: Orlando, FL.

Shaffer, V.A. & Renner, M.J. (2001). Black and white colobus monkeys (*colobus guerza*) do not show self-recognition. Eastern Psychological Association: Washington, DC.

Shaffer, V.A., Greenday, K., & Renner, C.H. (2000). Preliminary evaluation of the use of audio boxes as an educational Tool. Eastern Psychological Association: Baltimore, MA.

Renner, M.J., Shaffer, V.A., Durbano, A., & Baker, A. J. (2000). Comparison of captive black and white colobus monkey (*colobus guereza*) behavior in two exhibits. Eastern Psychological Association: Baltimore, MA.

Shaffer, V.A. & Renner, C.H. (1999). "I've heard that before, therefore I know it": The validity effect in the classroom. Society for Judgment and Decision-Making: Los Angeles, CA.

Shaffer, V.A. (1999). Factors that affect the transition to post-secondary education for students with disabilities. Presented at a working conference funded by the National Science Foundation entitled: "Rural Youth and their Transition from School to Work". Norfolk, VA.

## Teaching

### UNDERGRADUATE COURSES

PSYCH 4003 Senior Capstone, Medical Decision Making (University of Missouri, Department of Psychological Sciences)

HLTH\_SCI 3900 Introduction to Research Methods (University of Missouri, Department of Health Sciences)

PSY 301 Psychological Statistics (Wichita State University, Department of Psychology)

### GRADUATE COURSES

PSYCH 8710	General Linear Models I (University of Missouri, Department of Psychological Sciences)
PSYCH 8720	General Linear Models II (University of Missouri, Department of Psychological Sciences)
PSYCH 9001	Graduate seminar in Medical Decision Making (University of Missouri, Department of Psychological Sciences)
PSY 904	Biological Foundations of Psychology (Wichita State University, Department of Psychology)
PSY 991	Seminar in Judgment and Decision Making I (Wichita State University, Department of Psychology)
PSY 990	Seminar in Judgment and Decision Making II (Wichita State University, Department of Psychology)

### *Training/Supervision*

POSTDOCTORAL RESEARCH FELLOWS	Elizabeth Focella, PhD (2013-2015) University of Missouri Pete Weiger, PhD (2015-2017) University of Missouri
DOCTORAL STUDENTS	Sean Duan (2024) University of Missouri Jinwen Tang (2023) University of Missouri Kathrene Valentine (2019) University of Missouri C. Adam Probst, PhD (2011) Wichita State University Charles Lambdin, PhD (2009) Wichita State University
MASTERS STUDENTS	Sean Duan (2022) University of Missouri Jinwen Tang (2020) University of Missouri Andrew Hathaway (2016) University of Missouri Lukas Hulsey (2010) Wichita State University C. Adam Probst, PhD (2009) Wichita State University
MU DISSERTATION COMMITTEES	Siena Tugendrajch (2022) Psychological Sciences Niraj Patel (2019) Psychological Sciences Glenn Baker (2019) Psychological Sciences Nick Brown (2016) Psychological Sciences Deborah Mercier (2015) School of Nursing Kierro Guerra, PhD (2012) Psychological Sciences
MU THESIS COMMITTEES	Alea Albright (2023) Psychological Sciences Maddison Musich (2023) Psychological Sciences Rylee Park (2023) Psychological Sciences

Jack Andrews (2022) Psychological Sciences  
Amy Costa (2022) Psychological Sciences  
Brigid Marriott (2018) Psychological Sciences  
Siena Tugendrajch (2018) Psychological Sciences  
Niraj Patel (2017) Psychological Sciences  
Glenn Baker (2017) Psychological Sciences  
Chelsie Veasman (2015) School of Journalism

## ***Committee Appointments***

### ***NATIONAL***

10/19–10/21 Society for Medical Decision Making  
*Co-Chair, 2021 Annual Meeting*

10/19–10/20 Society for Medical Decision Making  
*Co-Chair, Short Course Committee*

01/17–12/18 Society for Medical Decision Making  
*Co-Chair, Scientific Review Committee*

01/13–12/15 Society for Medical Decision Making  
*Networking Committee*

12/15–1/17 Society for Judgment and Decision Making  
*Communications Committee*

### ***SCHOOL/COLLEGE***

08/18–present University of Missouri  
*Institution Review Board, Member*

08/18–present University of Missouri, College of Arts & Sciences  
*Academic Student Appeals Committee*

08/15–05/17 University of Missouri, School of Health Professions  
*Policy Committee*

08/13–08/15 University of Missouri, School of Health Professions  
*Faculty Research Committee*

08/11–05/12 University of Missouri, School of Health Professions  
*Undergraduate Research Committee*

### ***DEPARTMENT***

08/23–present University of Missouri, Department of Psychological Sciences  
*Departmental Advisory Committee*

08/23–present University of Missouri, Department of Psychological Sciences  
*Departmental Committee on Diversity and Inclusion*

09/21–present University of Missouri, Department of Psychological Sciences  
*Faculty Mentor on Gender Issues*

09/21–present University of Missouri, Department of Psychological Sciences  
*Ethics and Professional Issues Committee, Chair*

09/19–05/21 University of Missouri, Department of Psychological Sciences  
*Departmental Advisory Committee*

09/18–05/19 University of Missouri, Department of Psychological Sciences

09/16–05/17 *Curriculum Committee*  
University of Missouri, Department of Psychological Sciences  
*Departmental Wellness Committee*

01/16–05/16 University of Missouri, Department of Psychological Sciences  
*CDI Committee*

09/13–05/16 University of Missouri, Department of Psychological Sciences  
*Web and Scholarly Communications Committee*

09/13–12/14 University of Missouri, Department of Health Sciences  
*Tenure-track Faculty Search Committee*

01/12–05/12 University of Missouri, Department of Health Sciences  
*Tenure-track Faculty Search Committee*

## ***Professional Affiliations***

Member, Society for Medical Decision Making

Member, Society for Judgment and Decision Making