

Curriculum Vitae

ANDREW M. PARKER

CURRENT POSITIONS

- 2014 – present Director, RAND Center for Decision Making Under Uncertainty
2013 – present Senior Behavioral Scientist, RAND Corporation, Pittsburgh
2012 – present Professor, Pardee RAND Graduate Schools

EDUCATION

- Ph.D. Behavioral Decision Theory, 2000, Carnegie Mellon University, Pittsburgh, PA
Dissertation: *An Individual Differences Measure of Decision-Making Competence*.
M.S. Behavioral Decision Theory, 1997, Carnegie Mellon University, Pittsburgh, PA
M.S. Statistics, 1996, Carnegie Mellon University, Pittsburgh, PA
B.A. Psychology/Statistics, 1993, University of Michigan, Ann Arbor, MI (Magna Cum Laude)

REFEREED JOURNAL & RAND PUBLICATIONS

In press

- Slack, T., Parks, V., Ayer, L., Parker, A.M., Finucane, M.L., & Ramchand, R. (in press). Natech or natural? An analysis of hazard perceptions, institutional trust, and future-storm worry following Hurricane Harvey. *Natural Hazards*.
Walsh, M.M., Parker, A.M., Vardavas, R., Nowak, S.A., Kennedy, D.P., & Gidengil, C.A. (in press). The stability of influenza vaccination behavior over time: A longitudinal analysis of individuals across eight years. *Annals of Behavioral Medicine*.
Hudomiet, P., Hurd, M., Parker, A., & Rohwedder, S. (in press). The effects of job characteristics on retirement. *Journal of Pension Economics and Finance*.

Online first

- Bruine de Bruin, W., Parker, A.M., & Fischhoff, B. (2020). Decision-making competence: More than intelligence? *Current Directions in Psychological Science*, online first: <https://doi.org/10.1177/0963721420901592>.
Del Missier, F., Hansson, P., Parker, A.M., Bruine de Bruin, W., & Mäntylä, T. (2020). Decision-making Competence in Older Adults: A Rosy View from a Longitudinal Investigation. *Psychology and Aging*, online first: <http://dx.doi.org/10.1037/pag0000443>.
Parker, A.M., Edelman, A.F., Carman, K.G., & Finucane, M.L. (2019). On the need for prospective disaster survey panels. *Disaster Medicine and Public Health Preparedness*, online first: <http://dx.doi.org/10.1017/dmp.2019.94>.

2020

- Bruine de Bruin, W., Galesic, M., Parker, A.M., & Vardavas, R. (2020). The role of social circle perceptions in 'false consensus' about population statistics: Evidence from a national flu survey. *Medical Decision Making*, 40(2), 235-241.
Bruine de Bruin, W., Parker, A.M., & Strough, J. (2020). Age differences in reported social networks and well-being. *Psychology and Aging*, 35(2), 159-168.
Okan, Y., Stone, E.R., Parillo, J., Bruine de Bruin, W. & Parker, A.M. (2020). Probability size matters: The effect of foreground-only vs. foreground+background graphs on risk aversion diminishes with larger probabilities. *Risk Analysis*, 40(4), 771-788.

Parker, A.M., Finucane, M.L., Ayer, L., Ramchand, R., Parks, V.A., & Clancy, N. (2020). Persistent risk-related worry as a function of recalled exposure to the Deepwater Horizon oil spill and prior trauma. *Risk Analysis*, 40(3), 624-637.

Finucane, M.L., Blum, M.J., Ramchand, R., Parker, A.M., Nataraj, S., Clancy, N., Cecchine, C., Chandra, A., Slack, T., Hobor, G., Ferreira, R.J., Luu, K., Lesen, A.E., & Bond, C.A. (2020). Advancing community resilience research and practice: Moving from “me” to “we” to “3D”. *Journal of Risk Research*, 23(1), 1-20.

2019

Bruine de Bruin, W., Parker, A.M., Galesic, M., & Vardavas, R. (2019). Reports of social circles' and own vaccination behavior: A national longitudinal survey. *Health Psychology*, 38(11), 975-983. PMID: in progress.

Gidengil, C., Chen, C., Parker, A.M., Nowak, S., & Matthews, L. (2019). Beliefs around childhood vaccines in the United States: A systematic review. *Vaccine*, 37(45), 6793-6802. PMID: in progress.

Petrun-Sayers, E.L., Parker, A.M., Ramchand, R., Finucane, M., Parks, V.A., & Seelam, R. (2019). Reaching vulnerable populations in disaster-prone US Gulf Coast: Communicating across the crisis lifecycle. *Journal of Emergency Management*, 17(4), 271-286. Republished in *American Journal of Disaster Medicine*.

Strough, J., Parker, A.M., & Bruine de Bruin, W. (2019). Restricting Future Time Perspective Reduces Failure to Act after a Missed Opportunity. *Psychology and Aging*, 34(2), 311-316. PMID: [PMC6399028](https://pubmed.ncbi.nlm.nih.gov/36399028/).

Grob, R., Schlesinger, M., Barre, L.R., Bardach, N., Lagu, T., Shaller, D., Parker, A.M., Martino, S.C., Finucane, M.L., Cerully, J.L., & Palimaru, A. (2019). What words convey: The potential for patient narratives to promote high quality, patient-centered medical care. *Milbank Quarterly*, 97, 176-227.

Schlesinger, M., Rybowski, L., Shaller, D., Martino, S., Parker, A.M., Grob, R., Finucane, M., & Cerully, J. (2019). Americans' growing exposure to clinical quality information: Insights and implications. *Health Affairs*, 38(3), 374-382.

Cerully, J.L., Parker, A.M., Rybowski, L., Schlesinger, M., Shaller, D., Grob, R., Finucane, M.L., & Martino, S.C. (2019). Improving patients' choice of clinician by including roll-up measures in public healthcare quality reports: An online experiment. *Journal of General Internal Medicine*, 34(2), 243-249.

2018

Schlesinger, M., Grob, R., Shaller, D., Martino, S.C., Parker, A.M., Rybowski, L., Finucane, M.L., & Cerully, J.L. (2018). A rigorous approach to large-scale elicitation and analysis of patient narratives. *Medical Care Research and Review*. Online first: <https://doi.org/10.1177/1077558718803859>.

Ayer, L., Engel, C., Parker, A.M., Seelam, R., & Ramchand, R. (2018). Behavioral health of Gulf Coast residents six years after the Deepwater Horizon oil spill: the role of trauma history. *Disaster Medicine and Public Health Preparedness*, online first: <https://doi.org/10.1017/dmp.2018.84>.

Radhakrishnan, A., Nowak, S.A., Parker, A.M., Visvanathan, K., Pollack, C.E. (2018). Linking physician attitudes to their breast cancer screening practices: A survey of US primary care providers and gynecologists. *Preventive Medicine*, 107, 90-102. PMID: [PMC5846094](https://pubmed.ncbi.nlm.nih.gov/305846094/).

Parker, A.M., Bruine de Bruin, W., Fischhoff, B., & Weller, J.A. (2018). Robustness of Decision-Making Competence: Evidence from two measures and an 11-year longitudinal study. *Journal of Behavioral Decision Making*, 31, 380-391. PMID: [PMC6075651](https://pubmed.ncbi.nlm.nih.gov/306075651/).

Finucane, M.L., Martino, S.C., Parker, A.M., Schlesinger, M., Grob, R., Cerully, J.L., Rybowski, L., & Shaller, D. (2018). A framework for conceptualizing how narratives from health-care consumers might improve or impede the use of information about provider quality. *Patient Experience Journal*, 5(1), 15-26.

- Stone, E.R., Parker, A.M., & Townsend, L.B. (2018). Distinguishing the ratio bias from unsystematic error: Situation and individual-difference effects. *Journal of Behavioral Decision Making*, 31, 587-601.
- Pollack, C.E., Radhakrishnan, A., Parker, A.M., Chen, X., Visvanathan, K., & Nowak, S. (2018). Association between physicians' experiences with members of their social networks and efforts to reduce breast cancer screening. *JAMA Internal Medicine*, 178(1), 148-149.
- Hudomiet, P., Parker, A.M., & Rohwedder, S. (2018). Cognitive ability, personality, and pathways to retirement: An exploratory study. *Work, Aging, and Retirement*, 4, 52-66.
- Strough, J., Bruine de Bruin, W., & Parker, A.M. (2018). Taking the biggest first: Age differences in preferences for monetary and hedonic sequences. *Journal of Gerontology: Psychological Sciences*, online first: <https://doi.org/10.1093/geronb/gbx160>.

2017

- Martino, S.C., Grob, R., Davis, S., Parker, A.M., Finucane, M.L., Cerully, J.L., Rybowski, L., Shaller, D., & Schlesinger, M. (2017). Choosing Doctors Wisely: Can Assisted Choice Enhance Patients' Selection of Clinicians? *Medical Care Research and Review*. Online first: <https://doi.org/10.1177/1077558717743822>.
- Siembida, E.J., Radhakrishnan, A., Nowak, S.A., Parker, A.M., & Pollack, C.E. (2017). Linking reminders and physician breast cancer screening recommendations: Results from a national survey. *JCO Clinical Cancer*, 1, 1-10.
- Bruine de Bruin, W., Wallin, A., Parker, A.M., Strough, J., & Hanmer, J. (2017). Effects of anti- vs. pro-vaccine narratives on responses by recipients varying in numeracy: A cross-sectional survey-based experiment. *Medical Decision Making*, 37, 860-870.
- Nowak, S.A., Matthews, L., & Parker, A.M. (2017). *A general agent-based model of social learning*. RAND Corporation, RR-1768-NIH. https://www.rand.org/pubs/research_reports/RR1768.html.
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- Mayer, L.A., Loa, K., Cwik, B., Tuana, N., Keller, K., Gonnerman, C., Parker, A.M., & Lempert, R. (2017). Understanding Scientists' Computational Modeling Decisions about Climate Risk Management Strategies using Values-Informed Mental Models. *Global Environmental Change*, 42, 107-116.
- Gong, M., Lempert, R., Parker, A.M., Mayer, L.A., Fischbach, J., Sisco, M., Mao, Z., Krantz, D.H., & Kunreuther, H. (2017). Testing the scenario hypothesis: An experimental comparison of scenarios and forecasts for decision support in a complex decision environment. *Environmental Modelling and Software*, 91, 135-155.
- Martino, S.C., Shaller, D., Schlesinger, M., Parker, A.M., Rybowski, L., Grob, R., Cerully, J.L., & Finucane, M.L. (2017). CAHPS and comments: How closed-ended survey questions and narrative accounts interact in the assessment of patient experience. *Journal of Patient Experience*, 4, 37-45.
- Angrisani, M., Hurd, M.D., Meijer, E., Parker, A.M., & Rohwedder, S. (2017). Personality and Employment Transitions at Older Ages: Direct and Indirect Effects through Non-Monetary Job Characteristics. *LABOUR*, 31, 127-152.
- Del Missier, F., Hansson, P., Parker, A.M., Bruine de Bruin, W., Nilsson, L.-G., & Mäntylä, T. (2017). Unraveling the aging skein: Disentangling sensory and cognitive predictors of age-related differences in decision making. *Journal of Behavioral Decision Making*, 30, 123-139.

2016

- Strough, J., Bruine de Bruin, W., Parker, A.M., Karns, T., Lemaster, P., Pichayayothin, N., Delaney, R., & Stoiko, R. (2016). What were they thinking? Reducing sunk-cost bias in a life-span sample. *Psychology & Aging*, 31, 724-736.
- Farmer, C.M., Krull, H., Concannon, T.W., Simmons, M., Pillemer, F., Ruder, T., Parker, A.M., Purohit, M.P., Hiatt, L., Batorsky, B., & Hepner, K.A. (2016). *Understanding treatment of mild Traumatic Brain Injury in the military health system*. RAND Research Report (RR-844).
- Bruine de Bruin, W., Parker, A.M., & Strough, J. (2016). Choosing to be happy? Age differences in 'maximizing' decision strategies and experienced emotional well-being. *Psychology and Aging*, 31, 295-300.
- Strough, J., Bruine de Bruin, W., Parker, A.M., Lemaster, P., Pichayayothin, N., & Delaney, R. (2016). Hour glass half-full or half-empty? Future time perspective and preoccupation with negative events across the life span. *Psychology and Aging*, 31, 558-573.
- Grob, R., Schlesinger, M., Parker, A.M., Shaller, D., Wright, L., Martino, S., Finucane, M., Rybowski, L., & Cerully, J. (2016). Breaking narrative ground: Innovative methods for rigorously eliciting and assessing patient narratives. *Health Services Research*, 51, 1475-6773.

2015

- Parker, A.M., Jackson, B.A., Martinez, A., Sanchez, R., Shelton, S.R., & Osburg, J. (2015). *Exploring the effect of the diffusion of geo-targeted emergency alerts: An application of agent-based modeling to understanding the spread of messages from the Wireless Emergency Alerts system*. RAND Research Report published by the U.S. Department of Homeland Security: <https://www.dhs.gov/sites/default/files/publications/WEA%20-%20Exploring%20the%20Effect%20of%20the%20Diffusion%20of%20Geo-Targeted%20Emergency%20Alerts.pdf>.
- Szanto, K., Bruine de Bruin, W., Parker, A.M., Hallquist, M., Vanyukov, P., Dombrovski, A. (2015). Decision-making competence and attempted suicide. *Journal of Clinical Psychiatry*, 17, e1590-e1597.
- Bruine de Bruin, W., Dombrovski, A.Y., Parker, A.M., & Szanto, K. (2015). Late life depression, suicidal ideation, and attempted suicide: The role of individual differences in maximizing, regret, and negative decision outcomes. *Journal of Behavioral Decision Making*, 29, 363-371.
- Delaney, R., Strough, J., Parker, A.M., & Bruine de Bruin, W. (2015). Variations in decision-making profiles by age and gender: A cluster-analytic approach. *Personality and Individual Differences*, 85, 19-24. PMID: PMC4438778.
- Schlesinger, M., Grob, R., Shaller, D., Martino, S.C., Parker, A.M., Finucane, M.L., Cerully, J.L., & Rybowski, L. (2015). Taking patients' narratives about clinicians from anecdote to science. *New England Journal of Medicine*, 373(7), 675-679.
- Parker, A.M., & Weller, J.A. (2015). Greater decision-making competence is associated with greater expected-value sensitivity, but not overall risk taking: An examination of concurrent validity. *Frontiers of Psychology, Cognition*, 6, Article 717, 1-6.
- Parker, A.M., Bruine de Bruin, W., Fischhoff, B. (2015). Negative decision outcomes are more common among people with lower decision-making competence: An item-level analysis of the Decision Outcome Inventory (DOI). *Frontiers of Psychology, Cognition*, 6, Article 363, 1-7.
- Parker, A.M., Srinivasan, S.V., Lempert, R.J., & Berry, S.H. (2015). Evaluating simulation-derived scenarios for effective decision support. *Technological Forecasting & Social Change*, 91, 64-77.

2014

- Nowak, S., & Parker, A.M. (2014). Social Network Effects of Non-Lifesaving, Early-Stage Breast Cancer Detection on Mammography Rates. *American Journal of Public Health*, 104, 2439-2444.
- Bruine de Bruin, W., Strough, J., & Parker, A.M. (2014). Getting older isn't all that bad: Better decisions and coping when facing 'sunk costs.' *Psychology and Aging*, 29, 642-647.
- Parker, A. M., & Stone, E. R. (2014). Identifying the Effects of Unjustified Confidence versus Overconfidence: Lessons Learned from Two Analytic Methods. *Journal of Behavioral Decision Making*, 27(2), 134-145.

Gonzales, D., Balkovich, E., Jackson, B.A., Osburg, J., Parker, A.M., Saltzman, E., Sanchez, R., Shelton, S.R., Stelzner, C., & Woods, D. (2014). *Wireless emergency alerts: Mobile penetration strategy*. RAND Research Report published by the U.S. Department of Homeland Security: <https://www.dhs.gov/sites/default/files/publications/Wireless%20Emergency%20Alerts%20Mobile%20Penetration%20Strategy.pdf>.

2013

Martin, L.T., Farris, C., Parker, A.M., & Epley, C. (2013). *The Defence and Veterans Brain Injury Center Care Coordination Program: Assessment of program structure, activities, and implementation*. RAND Research Report (RR-126-OSD).

Del Missier, F., Mäntylä, T., Hansson, P., Bruine de Bruin, W., Parker, A., Nilsson, L.-G. (2013). The multifold relationship between memory and decision making: An individual-differences study. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 39, 1344-1364.

Parker, A.M., Vardavas, R., Markum, C.S., Gidengil, C.A. (2013). Conscious consideration of herd immunity in influenza vaccination decisions. *American Journal of Preventive Medicine*, 45(1), 118-121. PMID: PMC3694502

2012

Jones, J.R., Neff, L.J., Ely, E.K., & Parker, A.M. (2012). Results of medical countermeasure drills conducted among 72 Cities Readiness Initiative Metropolitan Statistical Areas, 2008-2009. *Disaster Medicine and Public Health Preparedness*, 6, 357-362.

Jacobson, D., Parker, A.M., Spetzler, C., Bruine de Bruin, W., Hollenbeck, K., Heckerman, D., & Fischhoff, B. (2012). Improved learning in U.S. history and decision competence with decision-focused curriculum. *PLoS ONE*, 7(9), e45775.

Maurer, J., Harris, K.M., & Parker, A.M. (2012). Who knew? Awareness of being recommended for influenza vaccination among U.S. adults. *Influenza and Other Respiratory Viruses*, 6, 284-290. PMID: PMC3292703

Parker, A.M., Bruine de Bruin, W., Yoong, J., & Willis, R. (2012). Inappropriate confidence and retirement planning: Four studies with a national sample. *Journal of Behavioral Decision Making*, 25, 382-389. PMID: PMC3462465

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Gidengil, C.A., Parker, A.M., & Zikmund-Fisher, B.J. (2012). Trends in risk perception and intention to be vaccinated for H1N1 influenza: A longitudinal study of the first year of the pandemic. *American Journal of Public Health*, 102, 672-679. PMID: PMC3297965

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Parker, A.M., Shelton, S.R., Morganti, K.G., & Nelson, C. (2012). Assessing relationships between state and local public health organizations: Evidence from the NACCHO 2008 Profile of Local Health Departments. *Journal of Public Health Management and Practice*, 18, 156-159.

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Meredith, L., Sherbourne, C., Gaillot, S., Hansell, L., Ritschard, H.V., Parker, A.M., & Wrenn, G. (2011). *Promoting psychological resilience in the U.S. military*. RAND Monograph (MG-996). "Highly recommended" by the Association of American University Presses' 22nd edition of *University Press Books Selected for Public and Secondary School Libraries*.

Straus, S.G., Parker, A.M., & Bruce, J.B. (2011). The group matters: a review of processes and outcomes in analytic teams. *Group Dynamics*, 15, 128-146.

Bruine de Bruin, W., Parker, A.M., & Maurer, J. (2011). Assessing small non-zero perceptions of chance: The case of H1N1 (swine) flu risks. *Journal of Risk and Uncertainty*, 42, 145-159.

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Nelson, C.D., Willis, H.H., Chan, E.W., Shelton, S.R., & Parker, A.M. (2010). Federal initiative increases community preparedness for public health emergencies. *Health Affairs*, 29(12), 2286-2293.

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Maurer, J., Harris, K.M., Parker, A.M., & Lurie, N. (2009). Does receipt of seasonal influenza vaccine predict intention to receive novel H1N1 vaccine: Evidence from a nationally representative survey of U.S. adults. *Vaccine*, 27, 5732-5734. *Listed in the top ten most cited articles of 2009 in Vaccine*. PMID: PMC2771376

Parker, A.M., Nelson, C., Shelton, S.R., Dausey, D.J., Lewis, M.W., Pomeroy, A., & Leuschner, K.J. (2009). *Measuring crisis decision making for public health emergencies*. RAND Technical Report (TR-712). https://www.rand.org/pubs/technical_reports/TR712.html.

Nelson, C., Chan, E., Fan, C.E., Lotstein, D., Caldarone, L.B., Shelton, S.R., Maletic, A., Parker, A.M., Felton, A., Pomeroy, A., & Sloss, E. (2009). *New tools for assessing state and local capabilities for countermeasure delivery*. RAND Technical Report (TR-665).

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Parker, A.M., Shelton, S.R., Dreyer, P., Nelson, C., Chan, E., Maletic, A., & Lewis, M.W. (2009). *Decision-making modules for the RSS-POD supply management game: A game-based assessment of crisis decision making during inventory management and distribution of medical countermeasures*. RAND Peer-Reviewed Working Paper (WR-692).

2008

Post-deployment stress: What you should know, what you can do. (2008). RAND corporate publication (CP-534).

Post-deployment stress: What families should know, what families can do. (2008). RAND corporate publication (CP-535).

2007

Parker, A.M., Bruine de Bruin, W., & Fischhoff, B. (2007). Maximizers versus satisficers: Decision-making styles, competence, and outcomes. *Judgment and Decision Making*, 2, 342-350.

Bruine de Bruin, W., Parker, A. M., & Fischhoff, B. (2007). Can adolescents predict significant life events? *Journal of Adolescent Health*, 41, 208-210.

Bruine de Bruin, W., Parker, A. M., & Fischhoff, B. (2007). Individual differences in Adult Decision-Making Competence. *Journal of Personality and Social Psychology*, 92, 938-956.

Sheng, S., Parker, A.M. & Nakamoto, K. (2007). The effects of price discount and product complementarity on consumer evaluations of bundle components. *Journal of Marketing Theory and Practice*, 15, 53-64.

2005

Sheng, S., Parker, A.M. & Nakamoto, K. (2005). Understanding the mechanism and determinants of compromise effects. *Psychology and Marketing*, 22, 591-609.

Aiken, A.M., Gold, M.A., & Parker, A.M. (2005). Changes in young women's awareness, attitudes, and perceived barriers to using emergency contraception. *Journal of Pediatric and Adolescent Gynecology*, 18, 25-32.

Parker, A. M., & Fischhoff, B. (2005). Decision-making competence: External validation through an individual-differences approach. *Journal of Behavioral Decision Making*, 18, 1-27.

2004

Gold, M. A., Wolford, J. E., Smith, K. A., & Parker, A. M. (2004). The effects of advance provision of emergency contraception on adolescent women's sexual and contraceptive behaviors. *Journal of Pediatric and Adolescent Gynecology*, 17, 87-96.

2003

Stewart, H. E., Gold, M. A., & Parker, A. M. (2003). The impact of using emergency contraception on reproductive health outcomes: A retrospective review in an urban adolescent clinic. *Journal of Pediatric and Adolescent Gynecology*, *16*, 313-318.

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Giancola, P. R., & Parker, A. M. (2001). A six year prospective study of pathways toward drug use in adolescent boys with and without a family history of a substance use disorder. *Journal of Studies on Alcohol*, *62*, 166-178.

2000

Fischhoff, B., Parker, A. M., Bruine de Bruin, W., Downs, J. S., Palmgren, C., Dawes, R. M., & Manski, C. F. (2000). Teen expectations for significant life events. *Public Opinion Quarterly*, *64*, 189-205.

1999

Zikmund-Fisher, B.J., & Parker, A.M. (1999). Demand for rent-to-own contracts: A behavioral economic explanation. *Journal of Economic Behavior and Organizations*, *38*, 199-216.

Clark, D. B., Parker, A. M., & Lynch, K. G. (1999). Psychopathology and substance-related problems during early adolescence: A survival analysis. *Journal of Clinical Child Psychology*, *28*, 333-341.

1997

Stone, E.R., Yates, J.F., & Parker, A.M. (1997). Effects of numerical and graphical displays on professed risk-taking behavior. *Journal of Experimental Psychology: Applied*, *3*, 243-256.

1994

Stone, E.R., Yates, J.F., & Parker, A.M. (1994). Risk communication: Absolute versus relative expressions of low-probability risks. *Organizational Behavior and Human Decision Processes*, *60*, 387-408.

BOOK CHAPTERS

Bruine de Bruin, W., & Parker, A.M. (2017). Individual differences in decision-making competence in different age groups. In: M.E. Toplak, & J. Weller (Eds.) *Individual Differences in Judgment and Decision Making: A Developmental Perspective*. New York, NY: Routledge.

Strough, J., Parker, A. M., & Bruine de Bruin, W. (2015). Understanding life-span developmental changes in decision-making competence. In T. Hess, J. Strough, & C. Löckenhoff (Eds). *Aging and decision making: Empirical and applied perspectives* (pp. 235-257). San Diego: Elsevier Academic Press.

Bruine de Bruin, W., Parker, A.M., & Fischhoff, B. (2015). Individual differences in decision-making competence across the lifespan. In V. Reyna & E. Wilhelms (Eds), *Neuroeconomics, Judgment, and Decision Making* (pp. 219-236). New York, NY: Psychology Press.

Parker, A. M., & Fischhoff, B. (2003). Decision-making competence and risk behavior. In D. Romer (Ed.), *Reducing adolescent risk: Toward an integrated approach* (pp. 99-105). Thousand Oaks, CA: Sage Publications.

PUBLISHED ABSTRACT

Parker, A.M., Fischhoff, B., & Bruine de Bruin, W. (2006). Who thinks they know more – but actually knows less? Adolescent confidence in their HIV/AIDS and general knowledge. *Advances in Consumer Research*, *33*, 12-13.

COMPETITIVE PAPER PRESENTATIONS

Parker, A.M., Drummond, C., Walsh, M., Gidengil, C.A., Nowak, S., Kennedy, D., & Vardavas, R. (2020, February). *Mixed qualitative-quantitative methods using online panels to understand never, sometimes, and always flu vaccinators*. Paper presented to the Current Innovations in Probability-based Household Internet Panel Research conference, Washington, DC.

- Strough, J., Stone, E.R., Parker, A.M., & Bruine de Bruin, W. (2020, February). *Social norms and risk aversion in medical treatment decisions*. Paper presented to the Current Innovations in Probability-based Household Internet Panel Research conference, Washington, DC (presented by J. Strough).
- Best, R., Carman, K.G., & Parker, A.M. (2020, February). *The impact of numeracy on internet panel retention*. Paper presented to the Current Innovations in Probability-based Household Internet Panel Research conference, Washington, DC (presented by K. Carman).
- Petrun-Sayers, E.L., Parker, A.M., Seelam, R., & Finucane, M.L. (2020, February). *How Disasters Drive Media Channel Preferences: Tracing News Consumption Before, During, and After Hurricane Harvey*. Paper presented to the Gulf of Mexico Oil Spill and Ecosystem Science conference, Tampa, FL.
- Bruine de Bruin, W., Parker, A.M., & Strough, J. (2020, January). *Age differences in reported social networks and well-being*. Network for Studies on Pensions, Aging, and Retirement (NETSPAR) International Pension Workshop, Leiden, the Netherlands (presented by W. Bruine de Bruin).
- Bruine de Bruin, W., Parker, A.M., Galesic, M., & Vardavas, R. (2019, December). *Reports of social circles' and own vaccination behavior: A national longitudinal survey*. Paper to be presented at the Society for Risk Analysis (SRA), Arlington VA, US (presented by W. Bruine de Bruin).
- Del Missier, F., Hansson, P., Parker, A.M., Bruine de Bruin, W., Mantyla, T. (2019, August). *Decision-making competence in older adults: A rosier view*. Paper presented at the Biennial Conference on Subjective Probability, Utility, and Decision Making (SPUDM-26), Amsterdam, Netherlands (presented by F. Del Missier).
- Slack, T., Parks, V., Ayer, L., Finucane, M.L., Parker, A.M., & Ramchand, R. (2019, July). *Natural or natech? The influence of hazard perceptions following Hurricane Harvey*. Paper presented to the Natural Hazards Researchers Meeting, Broomfield, CO (presented by V. Parks).
- Parker, A.M., Finucane, M.L., Ramchand, R., Slack, T., Ayer, L., Clancy, N., & Seelam, R. (2019, February). *Risk-related worry changes over time: A longitudinal survey across multiple disaster events*. Paper presented to the Gulf of Mexico Oil Spill and Ecosystem Science conference, New Orleans, LA.
- Ramchand, R., Seelam, R., Parks, V., Ghosh-Dastidar, B., Lee, M.R., Parker, A.M., & Finucane, M.L. (2019, February). *Exposure to disasters in the Gulf States and long-term mental and behavioral health outcomes*. Gulf of Mexico Oil Spill and Ecosystem Science conference, New Orleans, LA (presented by R. Ramchand).
- Bruine de Bruin, W., Galesic, M., Parker, A.M., & Vardavas, R. (2018, November). *False consensus and the role of social circles: Evidence from a national influenza survey*. Paper presented to the Psychonomic Society Annual Meeting, New Orleans, LA.
- Ramchand, R., Seelam, R., Parks, V., Ghosh-Dastidar, B., Lee, M.R., Parker, A.M., & Finucane, M.L. (2018, July). *Exposure to disasters in the Gulf States and long-term mental and behavioral health outcomes*. Natural Hazards Researcher's Meeting. Broomfield, CO (presented by R. Ramchand).
- Finucane, M.L., Scheib, H., Parker, A.M., Edelman, A., Clancy, N., Thornton, E., Petrun-Sayers, E., & West, E. (2018, February). *Evaluating interdisciplinary program performance and impact*. Paper presented to the Gulf of Mexico Oil Spill and Ecosystem Science conference, New Orleans, LA.
- Ramchand, R., Seelam, R., Nataraj, S., Parker, A.M., Clancy, N., Ayer, L., & Finucane, M.L. (2018, February). *Financial Capability Among Residents in the Gulf Coast After the Deepwater Horizon Oil Spill*. Paper presented to the Gulf of Mexico Oil Spill and Ecosystem Science conference, New Orleans, LA.
- Parker, A.M., Finucane, M.L., Ayer, L., Ramchand, R., Parks, V.A., Clancy, N. (2017, February). *Persistent perceived vulnerability as a function of recalled exposure to the Deepwater Horizon oil spill and prior trauma*. Paper presented to the Gulf of Mexico Oil Spill and Ecosystem Science conference, New Orleans, LA.
- Bruine de Bruin, W., Parker, A.M., & Strough, J. (2016, November). *Choosing to be happy? Age differences in 'maximizing' decision strategies and emotional well-being*. Paper presented to the Annual Meeting of the Psychonomic Society, Boston, MA (presented by W. Bruine de Bruin).
- Del Missier, F., Tomarchio, C., Mantyla, T., Bruine de Bruin, W., Parker, A.M., & Rosi, A. (2015, August). *Resistance to anchoring depends on crystallized cognitive ability: An individual-differences study*.

- Paper presented at the Biennial Conference on Subjective Probability, Utility, and Decision Making (SPUDM-25), Budapest, Hungary (presented by F. Del Missier).
- Strough, J., Bruine de Bruin, W., Parker, A. M., Karns, T., Lemaster, P., Pichayayothin, N., & Delaney, R. & Stoiko, R. (2015, August). *What were they thinking? Understanding decisions to discontinue failing plans across the life span*. Paper presented at the Biennial Conference on Subjective Probability, Utility, and Decision Making (SPUDM-25), Budapest, Hungary (presented by J. Strough).
- Strough, J., Bruine de Bruin, W., & Parker, A.M. (2015, June). *Aging and preferences for sequences of monetary and hedonic events*. Paper presented at the U.S.-Shanghai 2015 Conference: Public Policy Challenges and Governance Innovation in an Aging Society. Shanghai, China (presented by J. Strough).
- Parker, A.M., Bruine de Bruin, W., Fischhoff, B., & Weller, J. (2014, November). *Robustness of decision-making competence: Evidence from an 11-year longitudinal study*. Paper presented at the Annual Meeting of the Society for Judgment and Decision Making, Long Beach, CA.
- Parker, A.M., Carvalho, L.S., Rohwedder, S. (2014, March). *Cognitive Ability, Expectations, and Beliefs about the Future: Psychological Influences on Retirement Decisions*. Paper presented at the Workshop on Subjective Expectations and Probabilities in Economics and Psychology, Essex, UK.
- Parker, A.M., Bruine de Bruin, W., & Fischhoff, B. (2013, September). *Decision outcomes and Decision-Making Competence*. Paper presented to the Conference on Understanding Economic Decision Making, Aspen, CO.
- Strough, J., Bruine de Bruin, W., Parker, A.M. (2012, November). *Social and motivational influences on decisions about sunk costs across the life span*. Paper presented to the Gerontological Society of America, San Diego, CA (presented by J. Strough).
- Del Missier, F., Bruine de Bruin, W., Nilsson, L.-G., Parker, A.M., & Mäntylä, T. (2012, November). *The multifold relationship between memory and decision making: An individual-differences study*. Paper presented at the Annual Meeting of the Society for Judgment and Decision Making, Minneapolis, MN (presented by F. Del Missier).
- Bruine de Bruin, W., Parker, A.M., & Strough, J. (2012, November). *Getting older isn't all that bad: Better coping skills and sunk costs*. Paper presented at the Annual Meeting of the Society for Judgment and Decision Making, Minneapolis, MN (presented by W. Bruine de Bruin).
- Nowak, S., Parker, A.M., Jaycocks, A., de la Haye, K., Gidengil, C., & Vardavas, R. (2012, March). *The influence of social networks on risk perceptions and preventive health behaviors*. Paper presented to the Sunbelt Social Networks Conference, Redondo Beach, CA (presented by S. Nowak).
- Parker, A.M. (2011, September). *Understanding response tendencies in H1N1-related and other subjective probability judgments*. Paper to be presented at the Conference on Understanding Economic Decision Making, Aspen, CO.
- Parker, A.M., & Bruine de Bruin, W. (2011, August). *Decision-Making Competence in Adolescents With and Without a Paternal History of Substance Use Disorders*. Paper presented at the Biennial Conference on Subjective Probability, Utility, and Decision Making (SPUDM-23), London, UK.
- Parker, A.M., Yoong, J., Bruine de Bruin, W., Willis, R. (2008, September). *(Over)confidence and economic behavior*. Paper presented at the Conference on Understanding Economic Decision-Making. Jackson, WY.
- Parker, A. M., Bruine de Bruin, W., & Fischhoff, B. (2007, November). *Do maximizers make better decisions than satisficers?* Paper presented at the Annual Meeting of the Society for Judgment and Decision Making, Long Beach, CA.
- Bruine de Bruin, W., Parker, A.M., & Fischhoff, B. (2005, November). *Decision-making competence: Measures of process and outcome*. Paper presented at the Annual Meeting of the Society for Judgment and Decision Making, Toronto, Canada (presented by W. Bruine de Bruin).
- Bruine de Bruin, W., Parker, A. M., & Fischhoff, B. (2005, August). *Do commonly studied decision-making tasks have external validity?* Paper presented at the Biennial Conference on Subjective Probability, Utility, and Decision Making (SPUDM-20), Stockholm, Sweden (presented by W. Bruine de Bruin).

- Parker, A.M., & Gold, M.A. (2005, February). *Emergency contraception: Expectations of product need and use*. Paper presented at the American Marketing Association Annual Winter Educators' Conference, San Antonio, TX.
- Parker, A.M., & Stone, E.R. (2004, November). *Calibration as a Predictor: Characterizing Overconfidence and Its Consequences*. Paper presented at the Annual Meeting of the Society for Judgment and Decision Making, Minneapolis, MN.
- Sheng, Shubin, Andy Parker and Kent Nakamoto (2002, October). *Decision uncertainty, expected-loss minimization and the compromise effect*. Paper presented at the Annual Meeting of the Association for Consumer Research, Atlanta, GA (Presented by S. Sheng).
- Parker, A.M., & Fischhoff, B. (2001, October). *Decision-making competence*. Paper presented at the Association for Consumer Research Annual Conference, Austin, TX.
- Parker, A.M., & Fischhoff, B. (2000, September). *Individual differences in decision-making competence*. Paper presented at the North American Meeting of the Economic Science Association, Tucson, AZ.
- Parker, A. M., & Fischhoff, B. (1999, November). *Individual differences in decision-making competence*. Paper presented at the Annual Meeting of the Society for Judgment and Decision Making, Los Angeles, CA.
- Zikmund-Fisher, B.J., & Parker, A.M. (1996, October). *Low-income consumer choices and the rent-to-own phenomenon: A behavioral economic approach*. Paper presented at the Annual Meeting of the Economic Science Association, Tucson, AZ (presented by B.J. Zikmund-Fisher).

SYMPOSIUM PRESENTATIONS

- Strough, J. Bruine de Bruin, W., & Parker, A., (2017, October). Taking the best and worst first: Age differences in preferences for sequences of monetary and hedonic events. In V. Venkatramen (Chair), *Age-related changes in decision preferences: From mechanisms to interventions*. Symposium paper presented at the annual meeting of the Association for Consumer Research, San Diego, CA (presented by J. Strough).
- Strough, J.S., Parker, A.M., Bruine de Bruin, W., & Delaney, R. (November, 2015). *Preferences for Positive and Negative Monetary and Hedonic Sequences across the Life Span*. Paper to be presented at the Gerontological Society of America Annual Scientific Meeting, Orlando, FL (presented by J. Strough).
- Weller, J., Parker, A.M., Reynolds, M. (March, 2015). *Developmental trajectories of self-regulation predict later decision-making tendencies: A nine-year longitudinal study*. Paper to be presented at the biennial meeting of the Society for Research on Child Development, Philadelphia, PA (presented by J. Weller).
- Strough, J.S., Bruine de Bruin, W., Parker, A.M., Karns, T., Lemaster, P., Pichayayothin, N., Stoiko, R., & Delaney, R. (2013, November). *Turning lemons into lemonade when plans sour: Decisions about sunk costs across the life span*. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA (presented by J. Strough).
- Lemaster, P., Strough, J., Parker, A. M., & Bruine de Bruin, W. (2013, November). Explaining age-related differences in risk aversion: Temporal perspectives and beliefs about decision making. Paper presented at the Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA (presented by P. Lemaster).
- Shelton, S.R., Nelson, C., Parker, A.M, Lewis, M. (2011, May). *Improving public health systems for preparedness based on rare events: The case of crisis decision making*. Paper presented at the VHA Comprehensive Emergency Management Program Evaluation and Research (CEMPER) Conference, Washington, DC (presented by S. Shelton).
- Parker, A.M., & Bruine de Bruin, W. (2011, March). *Decision-Making Competence in Adolescents With and Without a Paternal History of Substance Use Disorders*. Paper presented at the Society for Research on Child Development, Montreal, Canada.

- Parker, A.M., Yoong, J., Bruine de Bruin, W., & Willis, R. (2009, August). *Confidence in knowledge: Metacognitive competence across the age spectrum*. Paper presented at Subjective Probability, Uncertainty, and Decision Making (SPUDM-22), Rovereto, Italy.
- Parker, A.M., Fischhoff, B., & Bruine de Bruin, W. (2005, October). *Who thinks they know more – but actually knows less? Adolescent confidence in their HIV/AIDS and general knowledge*. Paper presented at the Annual Meeting of the Association for Consumer Research, San Antonio, TX.
- Parker, A.M., Fischhoff, B., & Bruine de Bruin, W. (2004, March). *Further development of a measure of decision-making competence*. Paper presented at the Society for Research on Adolescence Biennial Meeting, Baltimore, MD.
- Parker, A.M., & Fischhoff, B. (2002, April). *Individual differences in decision-making competence*. Paper presented at the Society for Research on Adolescence Biennial Meeting, New Orleans, LA.
- Parker, A. M., & Fischhoff, B. (1999, January). *Individual differences in decision-making competence*. Paper presented at the Annual Meeting of the American Economic Association, New York, NY.

INVITED PRESENTATIONS

- Parks, V., Finucane, M.L., Parker, A.M., Ayer, L., & Ramchand, R. (2019, April). Disasters, resilience, and health in Gulf Coast communities. Paper presented to the Rural Health Conference, Tuscaloosa, AL (presented by V. Parks).
- Finucane, M.L., Ramchand, R., Parker, A.M., & Parks, V. (2018, December). *Risk perceptions and resilience among gulf coast communities*. Plenary session delivered to the Annual Meeting of the Society for Risk Analysis, New Orleans, LA.
- Hudomiet, P., Hurd, M., Parker, A., Rohwedder, S. (2019). *Current and Desired Job Characteristics of Older Workers and their Effects on Retirement*. Presented at the Incentives and Limitations of Employment Policies on Retirement Transitions: Comparisons of Public and Private Sectors Workshop, NBER, Wyoming.
- Bruine de Bruin, W., Parker, A.M., & Strough J. (2019, April). *Age differences in social network size: Implications for well-being*. Aging Spring Workshop, SWPS University, Warsaw, Poland.
- Strough, J., Parker, A.M., & Bruine de Bruin, W. (April, 2019). *Ristricting future time perspective reduces fail to act after a missed opportunity*. Aging Spring Workshop, SWPS University, Warsaw, Poland.
- Bruine de Bruin, W., Parker, A.M., Vardavas, R., Galesic, M., & Strough, J. (April, 2019). *Insights from asking about perceived social circle vaccine coverage on a national influenza survey*. Lund University, Department of Philosophy and Biomedical Ethics, Lund, Sweden.
- Bruine de Bruin, W., Parker, A.M., Vardavas, R., Galesic, M., & Strough, J. (March, 2019). *Insights from asking about perceived social circle vaccine coverage on a national influenza survey*. Annual meeting of University of Southern California Roybal Center for Decision Making to Improve Health and Financial Independence in Old Age, Washington DC, US.
- Bruine de Bruin, W., Parker, A.M., Vardavas, R., Galesic, M., & Strough, J. (2019, February). *Insights from asking about perceived social circle vaccine coverage on a national influenza survey*. Presentation to the Roybal Center for Decision Making to Improve Health and Financial Well-being in Old Age, University of Southern California.
- Parker, A.M., Vardavas, R., Nowak, S., & Carman, K. (2017, March). *Using internet surveys to understand the impacts of social networks on health-related financial behavior and Inform future agent-based models*. Presentation to the Roybal Center for Decision Making to Improve Health and Financial Well-being in Old Age, University of Southern California.
- Parker, A.M., Jackson, B.A, Martinez, A., Sanchez, R., Shelton, S.R., & Osburg, J. (2016, September). *Exploring the effect of the diffusion of geo-targeted emergency alerts*. Workshop for the Future of Emergency Alert and Warning Systems: Research Directions. National Academies of Sciences, Engineering, and Medicine, Washington, D.C.
- Bruine de Bruin, W., Dombrovski, A., Parker, A.M., & Szanto, K. (2016, February). *Late life depression, suicidal ideation, and attempted suicide: The role of individual differences in maximizing, regret,*

- and negative decision outcomes.* University of Birmingham, UK (presented by W. Bruine de Bruin).
- Parker, A.M. (2013, November). *Confidence, overconfidence, and retirement planning.* Behavioral Finance Forum Webinar.
- Parker, A.M. (2013, July). *Financial Stress and Economic Security Issues.* Member on panel discussion at the Federal Reserve Board Forum on Financial Experiences of Older Adults, Washington, DC.
- Parker, A.M. (2011, June). *Modeling behavioral change.* Facilitated discussion at the MIDAS Annual Meeting, Atlanta, GA.
- Parker, A.M., & Bruine de Bruin, W. (2011, May). *Individual differences in decision-making process, competence, and style.* Keynote address to the Decision Consortium, University of Michigan, Ann Arbor.
- Bruine de Bruin, W., Parker, A.M., & Fischhoff, B. (2011, May). *Measuring individual differences in Decision-Making Competence (DMC).* Presentation to the Department of Economics and Business, Universat Pompeu Fabra, Barcelona, Spain. Presented by W. Bruine de Bruin.
- Parker, A.M. (2011, February). *Risk perception during the H1N1 pandemic: Human psychology and public health dynamics.* Presentation to the University of Pittsburgh Public Health Dynamics Lecture Series.
- Parker, A.M. (2010, December). *H1N1 and public health decision-making projects at RAND: Exploring areas for potential collaboration.* Presentation to the PHASYS working group at the University of Pittsburgh.
- Parker, A.M. (2008, May). *Adolescent (over)confidence and risk.* Paper presented at the UC Davis Conference on Adolescent Decision Making and Uncertainty, University of California, Davis, CA.
- Fischhoff, B., Bruine de Bruin, W., Parker, A.M., Milstein, S.G., & Halpern-Felsher, B.L. (2006, September). *Adolescents' perceived risk of dying.* Paper presented to the Center for Risk Perception and Communication Seminar Series, Carnegie Mellon University, Pittsburgh, PA.
- Parker, A.M. (2002, June). *Decision-making competence and risk behavior.* Comments presented at the Adolescent Risk Conference, Annenberg Public Policy Center, University of Pennsylvania, Philadelphia, PA.
- Parker, A.M., & Fischhoff, B. (2001, November). *Construct validity of teens' probabilistic expectations: Dying and other significant life events.* Paper presented at Survey Research on Household Expectations and Preferences. Institute for Social Research, Ann Arbor, MI.
- Parker, A.M., & Fischhoff, B. (2000, September). *Individual differences in decision-making competence.* Paper presented to the Public Policy Seminar. Martin School of Public Policy, University of Kentucky, Lexington, KY.

POSTER PRESENTATIONS

- Smith, K., Strough, J., Bruine de Bruin, W., & Parker, A. (2020, February). *Gender and age differences in decisions to continue failing projects for oneself and a loved one.* Poster to be presented at the Association for Women in Psychology: Austin, TX.
- Smith, K.R., Wilson, J.M., Strough, J., Parker, A.M., Bruine de Bruin, W. (2018, November). *Social support, network size, and gender composition across the adult life span.* Poster presented to the Annual Scientific Meeting of the Gerontological Society of America, Boston, MA (presented by K. Smith).
- Stilson, K., Stone, E., Okan, Y., Sussman, L., Bruine de Bruin, W., Parker, A.M. (2018, November). *Examining graphical display effects at different probability levels: Do effects only hold for low-probability risks?* Poster presented to the Annual Meeting of the Society for Judgment and Decision Making, New Orleans, LA.
- Haskill, A., Jahedi, S., Parker, A.M., Watzek, J., Fidlund, A., & Aharoni, E. (2016, November). *Effects of cost framing on simulated voting decisions.* Poster presented to the Annual Meeting of the Society for Judgment and Decision Making, Boston, MA.

- Parillo, J., Stone, E.R., Okan, Y., Bruine de Bruin, W., & Parker, A.M. (2016, November). *When context matters: The impact of different probability sizes and risk reductions on graphical display effects*. Poster presented to the Annual Meeting of the Society for Judgment and Decision Making, Boston, MA.
- Delaney, R., Strough, J., Bruine de Bruin, W., & Parker, A.M. (2014, November). *Age and gender differences in decision-making style profiles*. Poster presented at the Annual Scientific Meeting of the Gerontological Society of America, Washington, DC (presented by R. Delaney).
- Stoiko, R., Strough, J., Parker, A.M., & Bruine de Bruin, W. (2014, November). *Timing of retirement: A gendered developmental transition*. Poster presented at the Annual Scientific Meeting of the Gerontological Society of America, Washington, DC (presented by R. Stoiko).
- Karns, T., Strough, J., Parker, A.M., Bruine de Bruin, W., & Nowak, S. (2013, November). *Perceived risk of breast cancer and adherence to medical advice*. Poster presented at the Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA (presented by T. Karns).
- Pichayayothin, N., Strough, J., Parker, A.M., Bruine de Bruin, W., Lemaster, P., Karns, T., Delaney, R., & Stoiko, R. (2013, November). *What do you think it means to be a rational decision maker? Lay adults' conceptions of rationality*. Poster presented at the Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA (presented by N. Pichayayothin).
- Delaney, R., Strough, J., Karns, T., Bruine de Bruin, W., & Parker, A.M. (2013, November). *Individual differences in decision-making styles across the life span*. Poster presented at the Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA (presented by R. Delaney).
- Lemaster, P., Strough, J., Parker, A. M., Bruine de Bruin, W., Pichayayothin, N., & Karns, T. (2012, November). *Hourglass half-full or half-empty? Predicting focus on opportunities or limitations across adulthood*. Poster presented at the annual convention of the Gerontological Society of America, San Diego, CA (presented by P. Lemaster).
- Stone, E.R., Parker, A.M., & Kamra, K. (2006, November). *An investigation of the generality of the ratio bias using Indian and American students*. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Houston, TX.
- Stone, E.R., Rittmayer, A.D., & Parker, A.M. (2005, February). *Exploring the effects of overconfidence*. Poster presented at the Annual Meeting of the North Carolina Cognition Group, Winston-Salem, NC (presented by E. R. Stone).
- Stone, E.R., Rittmayer, A., & Parker, A.M. (2004, November). *Exploring the effects of overconfidence in casino blackjack*. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Minneapolis, MN.
- Parker, A.M., & Stone, E.R. (2003, November). *A psychophysical account for the ratio-bias effect*. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Vancouver, BC.
- Parker, A.M., & Fischhoff, B. (2001, August). *Dying and other significant life events: Assessment of teen expectations*. Poster presented at Subjective Probability, Uncertainty, and Decision Making (SPUDM-18), Amsterdam, Netherlands.
- Giancola, P.R., & Parker, A.M. (2000, June). *Pathways toward drug use in boys at high and low risk for substance abuse: A six year prospective study*. Poster presented at the annual scientific conference of the Research Society on Alcoholism, Denver, CO (presented by P.R. Giancola).
- Parker, A. M., Downs, J. S., Fischhoff, B., Bruine de Bruin, W., & Dawes, R. M. (1999, November). *The appropriateness of adolescents' confidence in their knowledge: AIDS-related and general*. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Los Angeles, CA.
- Gold, M. A., Young, A. J., Parker, A. M., & DiClemente, C. C. (1999, March). *Using the stages of change model to explore female adolescent contraceptive behaviors*. Poster presented at the Annual Meeting of the Society for Adolescent Medicine, Los Angeles, CA (presented by M.A. Gold).
- Parker, A.M. & Zikmund-Fisher, B.J. (1996, November). *Rent-to-own revisited*. Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Chicago, IL.

- Parker, A.M., & Zikmund-Fisher, B.J. (1995, November). *Why do people rent-to-own?* Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, Los Angeles, CA.
- Parker, A.M., Stone, E.R., & Yates, J.F. (1992, November). *Risk communication: Relative risk vs. incidence rate displays.* Poster presented at the Annual Meeting of the Society for Judgment and Decision Making, St. Louis, MO.

PROFESSIONAL EXPERIENCE

- Adjunct Assistant Professor of Psychiatry, University of Pittsburgh School of Medicine, 2007 – 2015.
- Full Behavioral Scientist, RAND Corporation, Pittsburgh, May 2009 – June 2013.
- Associate Behavioral Scientist, RAND Corporation, Pittsburgh, July 2006 – May 2009.
- Assistant Professor, Department of Marketing, Pamplin College of Business, Virginia Polytechnic Institute and State University, August 2000-July 2006.
- Statistical Consultant, *Female Adolescent Drug Abuse: Biobehavioral Development*, NIDA-funded grant, School of Pharmacy, University of Pittsburgh, PI: Dr. Ada Mezzich, May 2000-August 2000.
- Senior Research Associate and Statistician, Pittsburgh Adolescent Alcohol Research Center, NIAAA-funded center, Western Psychiatric Institute and Clinic, UPMC Health Systems, May 1999-May 2000.
- Statistical Consultant, *The Stages and Processes of Contraception Adoption and Maintenance Among Sexually Active Adolescents*, First Year Faculty Start-Up Grant, Children's Hospital of Pittsburgh, 1997-present, PI: Dr. Melanie Gold.
- Senior Research Associate and Statistician, Center for Education and Drug Abuse Research, NIDA-funded center, Western Psychiatric Institute and Clinic, UPMC Health Systems, November 1997-May 1999.
- Research Assistant to Professor J. Frank Yates, Judgment and Decision Making Laboratory, Psychology Department, University of Michigan, 1991-1993.

PROFESSIONAL ACTIVITIES

- Member, Editorial Board, *Journal of Behavioral Decision Making*, 2010 – present
- Member, Social, Behavioral, and Decision Science Review Committee, NSF Center on Climate and Energy Decision Making (CEDM), Carnegie Mellon University.
- Member, Student Poster Competition Committee, Annual Meeting of the Society for Judgment and Decision Making, 2002-2019.
- Ad-hoc Journal Reviewer: *Aggressive Behavior, American Journal of Preventive Medicine, American Journal of Public Health, Economic Inquiry, Health Psychology, IEEE Transactions on Human-Machine Systems, Journal of Applied Business Research, Journal of Behavioral Decision Making, Journal of Personality and Social Psychology, Journal of Public Health Management and Practice, Judgment and Decision Making, Management Science, Medical Decision Making, Memory & Cognition, Organizational Behavior and Human Decision Processes, Personality and Individual Differences, Psychology and Aging, Proceedings of the National Academy of Sciences, Psychological Science, Risk Analysis, Southern Economic Journal, Terrorism Research, Work, Aging, and Retirement*
- Grant Reviewer: National Science Foundation, Alfred P. Sloan Foundation
- Conference Reviewer: American Marketing Association (Winter Meetings), Association for Consumer Research, Gulf of Mexico Oil Spill and Ecosystem Science, Society for Judgment and Decision Making, Society for Research on Child Development
- Symposium chair: Association for Consumer Research, October, 2001; American Economic Association Annual Meeting, January, 2002; Gulf of Mexico Oil Spill and Ecosystem Science, February, 2019.
- Discussant: Subjective Probabilities and Expectations: Methodological Issues and Empirical Applications to Economic Decision-Making, September, 2007.

SELECTED PRESS AND COMMENTARIES

Health Affairs Blog, 2020. It's time to take patient experience measurement and reporting to a new level:

Next steps for modernizing and democratizing national patient surveys.

Guardian, March, 2020. I have culled my friends to just the ones I value.

Psychology Today, November, 2019. Is Quality Better Than Quantity in Social Relationships?

Science Magazine, August, 2019. A high IQ isn't the liability this book suggests, but we can all learn to make better decisions.

Forbes. December, 2018. There's more than one way to retire.

Washington Post. April, 2017. Physician recommendations about breast cancer screening vary, survey finds.

FiveThirtyEight. April, 2017. Some doctors are giving mammogram advice that could hurt women.

CNN. April, 2017. Doctors still divided on when women should start mammograms.

US News & World Report. April, 2017. Mammogram guidelines have changed, but are doctors listening?

Time. April, 2017. Most doctors' breast cancer advice may be out of date.

The Conversation and *the Independent*. June, 2016. How ageing affects the way we make decisions.

The Health Care Blog. June, 2014. An outbreak of outbreaks.

Market Watch. January, 2014. When to retire? It's not just about the money.

New Scientist. October, 2009. Clever fools: Why a high IQ doesn't mean you're smart.

National Post. September, 2009. What the GMAT says? Best predictor of academic success?

US News & World Report. September, 2009. With rapid swine flu spread, will H1N1 vaccine come too late?

WebMD News. September, 2009. Half of Americans want swine flu shots.

MSNBC News Online. May, 2007. Why some people are walking disasters. Smart people don't automatically make smart choices, research reveals.

ScienceDaily.com. May, 2007. Good decision-makers may be made, not born, study suggests.

Pittsburgh Post-Gazette. December, 2006. OTC Plan B marks first month.

USA Today. April, 2004. Politics, not science, blocks access to "morning-after" pill.

Reuters Health. April, 2004. "Morning after" pill doesn't lead to unsafe sex.

CNN.com. April, 2004. Study: "Morning after pill" doesn't alter teen sex.

Associated Press. March, 2004. Study adds to morning-after pill debate.

New York Times. March, 2004. Vital signs: Behavior: Before the morning after.

Washington Post. January, 2001. Teen angels.

PROFESSIONAL MEMBERSHIPS

Society for Judgment and Decision Making, 1992-2019

Society for Decision Making under Deep Uncertainty, 2015-2016

European Association for Decision Making, 2001-2002, 2009-2012

Association for Consumer Research, 2000-2006

American Marketing Association, 2005-2006

Society for Research on Adolescence, 2002-2004

Economic Science Association, 2000-2001

American Economic Association, 1998-2000