

Tara L. Queen, PhD *Curriculum vitae*
Senior Research Scientist
Adjunct Assistant Professor
Department of Health Behavior
UNC Gillings School of Global Public Health
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Education

North Carolina State University, Raleigh, NC
Ph.D., Psychology (2011)

North Carolina State University, Raleigh, NC
M.S., Psychology (2008)

Meredith College, Raleigh, NC
B.A. Psychology, Spanish (2006)
Magna Cum Laude

Employment and research experience

Senior Research Scientist
University of North Carolina at Chapel Hill
Department of Health Behavior, Gillings School of Global Public Health
August 2022-present

Survey Statistician
University of North Carolina at Chapel Hill
Department of Health Behavior, Gillings School of Global Public Health
Lineberger Comprehensive Cancer Center, School of Medicine
October 2021- July 2022

Research Associate
University of North Carolina at Chapel Hill
Lineberger Comprehensive Cancer Center, School of Medicine
February 2016-March 2020

Postdoctoral Fellow, Assistant Research Professor
University of Utah
Department of Psychology
August 2013 – February 2016

Postdoctoral Research Fellow
University of Michigan
Survey Research Center, Institute for Social Research
September 2011 – August 2013

Graduate Research Assistant
North Carolina State University
Department of Psychology
August 2006 – August 2011

Peer-reviewed publications

Published/in press

Hall, M., Grummon, A.H., Queen, T.L., Lazard, A.J., Higgins, I.C.A., Richter, A.P.C., & Tailie, L.S. (*in press*). How pictorial warnings change parents' purchases of sugar-sweetened beverage for their children: Mechanisms of impact *International Journal of Behavioral Nutrition and Physical Activity*.

Lazard, A.J., Kalan, M.E., Nicolla, S., Hall, M., Ribisl, K., Sheldon, J.M., ... & Brewer, N.T. (*in press*). Optimizing messages and images for e-cigarette warnings. *Tobacco Control*.

Kahn, B.Z., Reiter, L.P., Kritikos, K.I., Gilkey, M.B., Queen, T.L., & Brewer, N.T. (2023). Framing of national HPV vaccine recommendations and willingness to recommend at ages 9-10. *Human Vaccines and Immunotherapeutics*.

Goldstein, A. O., Jarman, K. L., Kowitt, S. D., Queen, T. L., Kim, K. S., Shook-Sa, B. E., ... & Ranney, L. M. (2021). Effect of Cigarette Constituent Messages With Engagement Text on Intention to Quit Smoking Among Adults Who Smoke Cigarettes: A Randomized Clinical Trial. *JAMA Network Open*, 4, e210045-e210045.

Agans, R. P., Zeng, D., Shook-Sa, B. E., Boynton, M. H., Brewer, N. T., Sutfin, E. L., ... & Ribisl, K. M. (2021). Using social networks to supplement RDD telephone surveys to oversample hard-to-reach populations: a new RDD+ RDS approach. *Sociological Methodology*, 51, 270-289.

Kong, A. Y., Queen, T. L., Golden, S. D., & Ribisl, K. M. (2020). Neighborhood disparities in the availability, advertising, promotion, and youth appeal of little cigars and cigarillos, United States, 2015. *Nicotine and Tobacco Research*, 22, 2170-2177.

D'Angelo, H., Rose, S. W., Golden, S. D., Queen, T., & Ribisl, K. M. (2020). E-cigarette availability, price promotions and marketing at the point-of sale in the contiguous United States (2014–2015): National estimates and multilevel correlates. *Preventive Medicine Reports*, 101152.

Mills, S. D., Golden, S. D., Queen, T. L., Kong, A. Y., & Ribisl, K. M. (2020). Are state-level income-based disparities in adult smoking declining?. *Preventive Medicine*, 133, 106019.

Lothary, A. F., Queen, T. L., & Hess, T. M. (2019). Motivation as a mechanism: the longitudinal relationship between personal resources and activity engagement. *Innovation in Aging*, 3, S812.

Queen, T. L., Butner, J., Berg, C. A., & Smith, J. (2019). Activity engagement among older adult spousal caregivers. *The Journals of Gerontology: Series B*, 74, 1278-1282.

- Osman, A., Queen, T., Choi, K., & Goldstein, A. O. (2019). Receipt of direct tobacco mail/email coupons and coupon redemption: Demographic and socioeconomic disparities among adult smokers in the United States. *Preventive Medicine*, 105778.
- Mills, S. D., Golden, S. D., Henriksen, L., Kong, A. Y., Queen, T. L., & Ribisl, K. M. (2019). Neighbourhood disparities in the price of the cheapest cigarettes in the USA. *Journal of Epidemiology and Community Health*, 73, 894-896.
- Rust, S. M., Myers, A. E., D'Angelo, H., Queen, T. L., Laska, M. N., & Ribisl, K. M. (2019). Tobacco marketing at snap-and wic-authorized retail food stores in the United States. *Health Education & Behavior*, 46, 541-549.
- Orlan, E. N., Queen, T. L., Ribisl, K. M., & Sutfin, E. L. (2019). One-item susceptibility measure predicts waterpipe and little cigar/cigarillo uptake in a national sample of adolescents and young adults in the United States. *Tobacco Prevention & Cessation*, 5.
- Ranney, L. M., Kowitt, S. D., Queen, T. L., Jarman, K. L., & Goldstein, A. O. (2019). An Eye Tracking Study of Anti-Smoking Messages on Toxic Chemicals in Cigarettes. *International Journal of Environmental Research and Public Health*, 16, 4435.
- Jarman, K. L., Kowitt, S. D., Queen, T. L., Ranney, L. M., Kim, K., Jones, E. E., ... & Goldstein, A. O. (2018). Do smokers recall source or Quitline on cigarette constituent messages?. *Tobacco Regulatory Science*, 4, 66-82.
- Kowitt, S. D., Lazard, A. J., Queen, T. L., Noar, S. M., & Goldstein, A. O. (2018). Adolescents' Aided Recall of Targeted and Non-Targeted Tobacco Communication Campaigns in the United States. *International Journal of Environmental Research and Public Health*, 15, 2363.
- Schmidt, A. M., Jarman, K. L., Ranney, L. M., Queen, T. L., Noar, S. M., Ruel, L., ... & Goldstein, A. O. (2018). Public knowledge and credibility perceptions of the FDA as a tobacco regulator. *Nicotine and Tobacco Research*, 20, 1310-1316.
- Mills, S. D., Henriksen, L., Golden, S. D., Kurtzman, R., Kong, A. Y., Queen, T. L., & Ribisl, K. M. (2018). Disparities in retail marketing for menthol cigarettes in the United States, 2015. *Health & Place*, 53, 62-70.
- Meernik, C., Ranney, L., Lazard, A., Kim, K.S., Queen, T.L., ... & Goldstein, A.O. (2018). The effect of cigarillo packaging elements on young adult perceptions of product flavor, taste, smell, and appeal. *PlosOne*, 13, e0196236.
- Valle, C.G., Queen, T.L., Martin, B.A., Ribisl, K.M., Mayer, D.K., & Tate, D.F. (2017). Optimizing tailored communications for health risk assessment: A randomized factorial experiment of the effects of expectancy priming, autonomy support, and exemplification. *Journal of Medical Internet Research*, 20, e7613.

Leeman, J., Myers, A.E., Grant, J.C., Wangen, M., & Queen, T.L. (2017). Implementation strategies to promote community-engaged efforts to counter tobacco marketing at the point of sale. *Translational Behavioral Medicine – Practical Policy Research*, 7, 405-414.

Queen, T.L. & Hess, T.M. (2017). Linkages between resources, motivation, and engagement in everyday activities. *Motivation Science*, 4, 26-38.

Queen, T.L., Baucom, K.J.W, Baker, A.C., Mello, D., Berg, C.A., & Wiebe, D.J. (2017). Neighborhood disorder and glycemic control in late adolescents with Type 1 diabetes. *Social Science and Medicine*, 183, 126-129.

Giasson, H.L., Queen, T.L., Larkina, M., & Smith, J. (2017). Age group differences in perceived age discrimination: associations with self-perceptions of aging. *The Gerontologist*, 57, S160.

Sucy, Y., Queen, T.L., Huntbach, B. ,....Berg, C.A.(2017). Iowa gambling task performance prospectively predicts changes in glycemic control among adolescents with type 1 diabetes. *Journal of the International Neuropsychological Society*, 23, 204-213.

Suchy, Y., Turner, S.L., Queen, T.L., Duraccio, K., Wiebe, D.J.,& Berg, C.A. (2016). The relation of questionnaire and performance-based measures of executive functioning with type 1 diabetes outcomes among late adolescents. *Health Psychology*, 35, 661-669.

Queen, T.L., Butner, J., & Berg, C.A. (2016). A micro-developmental view of parental well-being in families coping with chronic illness. *Journal of Family Psychology*, 30, 843-853.

Berg, C.A., Queen, T.L., Turner, S.A.,....Wiebe, D.J. (2017). Adolescent disclosure to parents and daily management of type 1 diabetes. *Journal of Pediatric Psychology*, 42, 75-84.

Turner, S.L., Queen, T.L., Wiebe, D.J., & Berg, C.A. (2016). Variations in daily sleep quality and type 1 diabetes management in late adolescents. *Journal of Pediatric Psychology*, 41, 661-669.

Baucom, K.J.W., Queen, T.L., Wiebe, D.J., Turner, S.L., Wolfe, K.L., Godbey, E.I. & Fortenberry, K.T. (2015). Depressive symptoms, daily stress, and adherence in late adolescents with type 1 diabetes. *Health Psychology*, 34, 522-530.

Queen, T.L., Stawski, R.S., Ryan, L.H., & Smith, J. (2014). Loneliness in a day: Activity engagement, time alone, and experienced emotions *Psychology and Aging*, 29, 297-305.

Smith, J., Ryan, L.H., Queen, T.L., Becker, S., & Gonzalez, R. (2014). Snapshots of mixtures of affective experiences in a day: Findings from the Health and Retirement Study. *Journal of Population Ageing*, 7, 55-79.

Queen, T.L., Hess, T.M., Ennis, G.E., Dowd, K., & Grünh, D. (2013). Information search and decision making: Effects of age and complexity on strategy use. *Psychology and Aging*, 27, 817.

Hess, T.M., Queen, T.L., & Ennis, G. (2013). Age and self-relevance effects on information search during decision-making. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 68, 703-711.

Hess, T.M., Queen, T.L., & Patterson, T.R. (2012). To deliberate or not to deliberate: Interactions between age, task characteristics, and cognitive activity on decision making. *Journal of Behavioral Decision Making*, 25, 29-40.

Queen, T.L. & Hess, T.M. (2010). Age differences in the effects of conscious and unconscious thought on decision making. *Psychology and Aging*, 25, 251-261.

Hess, T.M., Emery, L.J., & Queen, T.L. (2009). Task demands moderate stereotype threat effects on memory performance. *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*, 64B, 482-486.

Chapters

Uchino, B., Ong, A., Queen, T.L., & Kent, R.G. (2016). Close social relationships, support, and aging. In V.L. Bengtson & R.A. Settersten (Eds.), *Handbook of Theories of Aging*.

Queen, T.L. & Berg, C.A. (2015). Collaborative Decision Making in Couples. In T.M. Hess, J. Strough, & C. Lockenhoff (Eds.), *Aging and Decision Making: Empirical and Applied Perspectives*.

Hess, T.M. & Queen, T.L. (2014). Aging influences on judgment and decision processes: Interactions between ability and experience. In P. Verhaeghen & C. Hertzog (Eds.), *Emotion, Social Cognition, and Everyday Problem Solving During Adulthood*.

Smith, J. & Queen, T.L. (2013). Aging & adult development. In R. Biswas-Diener & E. Diener (Eds), Noba textbook series: Psychology. Champaign, IL: DEF Publishers. www.nobaproject.com

Research grants

Funded

Principal investigator: *Health Influences on Trajectories of Activity Engagement in Older Couples*. NIH/NIA R03

Co investigator: *Self-Regulation and Collaborative Coping with Type 1 Diabetes over the Life Span*. NIH/NIDDK DP3

Co investigator: *Interactions Between Life-Space and Quality of Life in Spousal Dyads Coping with Chronic Conditions*. Consortium for Family and Health Research, University of Utah

Awards & honors

2014 Trainee Poster Award, Social Science Category, Center on Aging Annual Research Retreat, University of Utah

- 2013 Invited participant, Mechanisms of Motivation, Cognition, and Aging Interactions Conference
- 2012 A. Regula Herzog Young Investigators Award, Institute for Social Research -Survey Research Center
- 2012 Travel sponsorship from the Michigan Center on the Demography of Aging to RAND Summer Institute
- 2009 Invited participant, APA Science Leadership Conference: Enhancing the Nation's Health through Psychological Science
- 2007 APA Division 20 Award for Proposed Master's Research
- 2006 Outstanding Student in Psychology Award, Meredith College

Selected presentations

Queen, T.L., Berg, C.A., Hanson, H., & Smith, K. (2014). Profiles of cognitive functioning: Is familial excessive longevity a protective factor in older age? Paper presented at the 67th annual meeting of the Gerontological Society of America, Washington, DC.

Ryan, L.H. & Queen, T.L. (2014). Meaning matters: Implications for affect and life satisfaction. Paper presented at the 67th annual meeting of the Gerontological Society of America, Washington, DC.

Queen, T.L., Stawski, R.S., & Berg, C.A. (2014). Associations between cognitive ability and coping strategies in older couples dealing with prostate cancer. Poster presented at the 15th biennial meeting of the Cognitive Aging Conference, Atlanta, GA.

Smith, J., Ryan, L.H., Becker, S., Queen, T.L., & Gonzalez, R. (2014). The effects of a restless night and feeling unwell on experienced well-being after age 50: Does marriage matter?. Paper presented at the 82nd annual meeting of the Population Association of America, Boston, MA.

Queen, T.L., Gonzalez, R., & Langa, K. (2013). The impact of arthritis on longitudinal changes in activity engagement in older adulthood. Paper presented at the 66th annual meeting of the Gerontological Society of America, New Orleans, LA.

Gonzalez, R., Queen, T.L., Becker, S., & Smith, J. (2013). Need for cognition and time allocation decisions in older adults. Paper presented at the 66th annual meeting of the Gerontological Society of America, New Orleans, LA.

Stawski, R.S., Queen, T.L., Ryan, L.H., & Smith, J. (2013). The influence of stressful life events and anxiety on older adults' wellbeing. Paper presented at the 20th IAGG World Congress of Gerontology and Geriatrics.

Queen, T.L. Ryan, L.H., Smith, J. & Gonzalez, R. (2013). Need for cognition influences the structure of a day and emotions experienced during daily activities. Poster presented at the 25th annual meeting of the Association for Psychological Science.

Smith, J., Ryan, L.H., Queen, T.L., Becker, S., Stawski, R.S., & Gonzalez, R. (2013). The timing of routine activities shapes emotional experiences. Poster presented at the 25th annual meeting of the Association for Psychological Science.

Queen, T.L. & Ryan, L.H. (2012). Emotional complexity within a day: Providing context for affective reports. Paper presented at the 65th annual meeting of the Gerontological Society of America, San Diego, CA.

Hess, T.M., Ennis, G.E., & Queen, T.L. (2012). Intrinsic and extrinsic motivational influences on adult age differences in information-search strategies. Paper presented at the 65th annual meeting of the Gerontological Society of America, San Diego, CA.

Ryan, L.H. , Queen, T.L., & Smith, J. (2012). Reconstructing yesterday: Examining age and cognitive influences on memory for emotions. Poster presented at the 65th annual meeting of the Gerontological Society of America, San Diego, CA.

Stawski, R.S., Queen, T.L., Ryan, L.H., & Smith, J. (2012). The impact of stressful life events on global and experienced wellbeing in old age: Findings from the ROBUST study. Paper presented at the 65th annual meeting of the Gerontological Society of America, San Diego, CA.

Queen, T.L., Ryan, L.H., Guo, F., Zhang, Y., & Lepkowski, J. (2012). The problem with happy: Order effects in surveys of wellbeing. Paper presented at the 24th annual meeting of the Association for Psychological Science.

Queen, T.L., Stawski, R.S., Ryan, L.H., & Smith, J. (2012). Evaluated and experienced wellbeing: Does memory matter? Poster presented at the 14th biennial meeting of the Cognitive Aging Conference, Atlanta, GA.

Queen, T.L. & Hess, T.M. (2012). Aging and affective forecasts: Examining the role of motivation. Poster presented at the 14th biennial meeting of the Cognitive Aging Conference, Atlanta, GA.

Queen, T.L., Ennis, G.E., Hess, T.M. (2011). Aging and decision making: The role of motivation and relevance in information search. Poster presented at the 64th annual meeting on the Gerontological Society of America, Boston, MA.

Queen, T.L. & Hess, T.M. (2010). Age differences in risk preference. Poster presented at the 63rd annual meeting on the Gerontological Society of America, New Orleans, LA.

Queen, T.L., Ennis, G.E., Hess, T.M., Dowd, K., & Grünh, D. (2010). The impact of task complexity on age differences in information search strategies and decision outcomes. Poster presented at the 13th biennial meeting of the Cognitive Aging Conference, Atlanta, GA.

Queen, T.L. & Hess, T.M. (2009). The role of age and affect in risk perception: A prospect theory approach. Poster presented at the 62nd annual meeting on the Gerontological Society of America, Atlanta, GA.

Hess, T.M., Queen, T.L., & Patterson, T.R. (2009). The benefits of conscious vs unconscious thought on effective decision making in adulthood. Poster presented at the 62nd annual meeting on the Gerontological Society of America, Atlanta, GA.

Licciardello, T. & Hess, T.M. (2008). Age differences in the effects of conscious and unconscious thought on decision making. Poster presented at the 12th biennial meeting of the Cognitive Aging Conference, Atlanta, GA.

Licciardello, T. & Hess, T.M. (2008). Age differences in the effects of conscious and unconscious thought on decision making. Poster presented at the 2008 meeting of the NC Cognition Group, Raleigh, NC.

Hess, T.M., Swaim, E., & Licciardello, T. (2007). Impact of aging and motivation on consumer judgments. Poster presented at the 60th annual meeting on the Gerontological Society of America, San Francisco, CA.

**Note: Formerly Tara Licciardello*

Continuing education

- 2023 CenterStat Virtual Courses:
 - Sample Size Planning for Power and Accuracy
 - Machine Learning
 - Causal Inference
- 2016 Multilevel Modeling; Structural Equation Modeling (Curran-Bauer Analytics)
- 2013 Structural Equation Modeling (Instructor: Jonathon Butner)
- 2013 Multilevel Modeling Workshop (Association for Psychological Science Annual Convention)
- 2012 Center for Statistical Consultation & Research Workshop: Introduction to R Modeling
- 2012 RAND Summer Institute on Aging
- 2011 Introduction to the Health and Retirement Study Workshop

Teaching experience

University of North Carolina- Chapel Hill, Guest Lecturer: Advanced Research Methods
University of Utah, Primary Instructor: Aging & Adult Development
University of Michigan, Guest Lecturer: Psychology & Aging
North Carolina State University, Primary Instructor: Lifespan Developmental Psychology

Professional service & memberships

2008- 2011 APA Science Student Council, Developmental Psychology Representative
APA Division 20, Adult Development and Aging
Gerontological Society of America

American Diabetes Association

Ad hoc reviewer: Developmental Psychology, Journals of Gerontology: Psychological Science, Psychology and Aging, Frontiers in Psychology, PLOS One, Journal of Research on Adolescence, Journal of Behavioral Medicine