

**Rebecca R. Thompson, Ph.D.**  
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**EDUCATION:**

**Ph.D., Psychology and Social Behavior**, University of California, Irvine 2018  
School of Social Ecology  
Concentration: Social Psychology; Minor: Quantitative Psychology  
Dissertation: *Psychological Implications of Indirect Media Exposure to Collective Trauma*  
Chair: Roxane Cohen Silver, Ph.D.

**M.A., Social Ecology**, University of California, Irvine 2015  
Thesis: *Understanding Direct and Indirect Exposure to Adversity: A Study of People's Worst Life Experiences*  
Chair: Roxane Cohen Silver, Ph.D.

**B.S., Psychology and Dance**, The University of Alabama, *Summa Cum Laude* 2012  
Minor: Spanish  
Honors Thesis: *Vicarious Victimization in the Aftermath of the April 27, 2011 Tornadoes*

**ACADEMIC HONORS, SCHOLARSHIPS, & GRANTS:**

SPSSI Social Issues Dissertation Award Finalist	2019
National Science Foundation Graduate Research Fellow	2014-18
UCI Social Ecology Graduate Student Mentoring Award	2018
SPSP Student Travel Award	2017
UCI Social Ecology Spring 2017 Dissertation Data Collection Stipend	2017
SPSP Student Poster Award Runner-Up	2016
Federal Alliance for Safe Homes (FLASH) Social Science Scholarship	2014-15
Phi Beta Kappa	2012
Outstanding Psychology Major, <i>The University of Alabama</i>	2012
Norman R. Ellis Award and Scholarship, <i>The University of Alabama</i>	2011
Presidential Scholarship, <i>The University of Alabama</i>	2008
Alumni Scholar Award, <i>University of Alabama Alumni Association</i>	2008

**QUANTITATIVE SKILLS:**

Longitudinal Data Analysis	Multiple Ordinary Least Squares Regression
Structural Equation Modeling	Analysis of Variance
Multilevel Modeling	Complex Survey Analysis
Logistic Regression	Data Imputation Techniques
Generalized Estimating Equations	Geographic Information Systems
Latent Class Analysis	

**RESEARCH EXPERIENCE:**

*Postdoctoral Scholar, University of California, Irvine (September 2018 – Present)*  
Postdoctoral scholar under the supervision of Dr. Roxane Cohen Silver, funded by the National Science Foundation and the National Oceanic and Atmospheric Administration to study longitudinal responses to collective traumas (i.e., hurricanes in the Gulf Coast, the COVID-19 pandemic) in the United States.

Graduate Student Researcher, University of California, Irvine (September 2012 – August 2018)  
Graduate student member of Dr. Roxane Cohen Silver's Stress and Coping Lab – expertise in survey design, data management and analysis, and manuscript preparation.

Research Assistant, The University of Alabama (February 2010 – August 2012)

Undergraduate research assistant in Ran James C. Hamilton's Illness Behavior Research Group (IBRG) – aided in the design of experiments, performed data collection and input, and completed data analysis.

## **PUBLICATIONS:**

Garfin, D. R., **Thompson, R. R.**, Holman, E. A., Wong-Parodi, G., & Silver, R. C. (in press). Association between repeated exposure to hurricanes and mental health: A longitudinal study of Florida residents. *JAMA Network Open*.

Holman, E. A., **Thompson, R. R.**, Garfin, D. R. & Silver, R. C. (2020). The unfolding COVID-19 pandemic: A probability-based, nationally representative study of mental health in the United States. *Science Advances*, 6, eabd5390. <https://doi.org/10.1126/sciadv.abd5390>

**Thompson, R. R.**, Garfin, D. R., Holman, E. A., & Silver, R. C. (2020). National opinions on death penalty punishment for the Boston Marathon bomber before vs. after sentencing. *Psychology, Public Policy, and Law*, 26, 455-462 (published ahead of print Sept. 3, 2020). <https://doi.org/10.1037/law0000244>

**Thompson, R. R.**, Holman, E. A., & Silver, R. C. (2020). Worst life events and media exposure to terrorism in a nationally representative U.S. sample. *Journal of Traumatic Stress*, 33, 984-993 (published ahead of print April 20, 2020). <https://doi.org/10.1002/jts.22534>

Estes, K. D., & **Thompson, R. R.** (2020). Preparing for the aftermath of COVID-19: Shifting risk and downstream health consequences. *Psychological Trauma: Theory, Research, Practice, and Policy*, 12, S31-S32. <https://doi.org/10.1037/tra0000853>

**Thompson, R. R.**, Jones, N. M., Holman, E. A., & Silver, R. C. (2019). Media exposure to mass violence events can fuel a cycle of distress. *Science Advances*, 5, eaav3502. <https://doi.org/10.1126/sciadv.aav3502>

**Thompson, R. R.**, Holman, E. A., & Silver, R. C. (2019). Media coverage, forecasted posttraumatic stress symptoms, and psychological responses before and after an approaching hurricane. *JAMA Network Open*, 2, e186228. <https://doi.org/10.1001/jamanetworkopen.2018.6228>

Garfin, D. R., **Thompson, R. R.**, & Holman, E. A. (2018). Acute psychological responses to trauma and future health: A systematic review. *Journal of Psychosomatic Research*, 112, 107-113. <https://doi.org/10.1016/j.jpsychores.2018.05.017>

Jones, N. M., **Thompson, R. R.**, Dunkel Schetter, C., & Silver, R. C. (2017). Distress and rumor exposure on social media during a campus lockdown. *Proceedings of the National Academy of Sciences of the USA*, 114, 11663-11668 (published ahead of print October 17, 2017). <https://doi.org/10.1073/pnas.1708518114>

**Thompson, R. R.**, Garfin, D. R., Holman, E. A., & Silver, R. C. (2017). Distress, worry, and functioning following a global health crisis: A national study of Americans' responses to Ebola. *Clinical Psychological Science*, 5, 513-521. <https://doi.org/10.1177/2167702617692030>

**Thompson, R. R.**, Garfin, D. R., & Silver, R.C. (2017). Evacuation from natural disasters: A systematic review of the literature. *Risk Analysis*, 37, 812-839 (published ahead of print December 21, 2016). <https://doi.org/10.1111/risa.12654>

## **MANUSCRIPTS UNDER REVIEW:**

**Thompson, R. R.,** Jones, N. M., Freeman, A., Holman, E. A., Garfin, D. R., & Silver, R. C. (under review). COVID-19 statewide restrictions and personal exposure: A longitudinal study of psychological distress, loneliness, and traumatic stress symptoms in the United States.

Garfin, D. R., **Thompson, R. R.,** & Wong-Parodi, G. (under review). Media exposure, threat processing, and mitigation behaviors in Gulf Coast residents facing the compounding threats of COVID-19 and hurricanes.

Jones, N. M., **Thompson, R. R.,** Holman, E. A., & Silver, R. C. (under review). Information-channel repertoires and their emotional, cognitive, and behavioral correlates in the context of a pandemic.

Estes, K. D., **Thompson, R. R.,** Redmond, S., & Silver, R. C. (under review). Correlates of exposure to graphic news content: A study of young adults.

Rubin, N. B., Holman, E. A., **Thompson, R. R.,** Garfin, D. R., Silver, R. C., & Wong-Parodi, G. (under review). Climate-related collective trauma, death, and cardiovascular ailments: A prospective analysis in representative samples from three states in the U.S.

#### **OTHER WRITING:**

**Thompson, R. R.,** Holman, E. A., & Silver, R. C. (2020, May). Worst life events and media exposure to terrorism. *Trauma Blog*. <http://istss.org/public-resources/trauma-blog/2020-may/worst-life-events-and-media-exposure-to-terrorism>

**Thompson, R. R.,** Garfin, D. R., Silver, R. C., & Holman, E. A. (2020). Media exposure to graphic images of terrorism and new incidence of cardiac ailments, worry, and impaired functioning. *Psychosomatic Medicine*, 82(6), A109. [Published Abstract]

**Thompson, R. R.** & Garfin, D. R. (2019, July). Methodological advances in studying traumatic responses following hurricanes. *Stress Points Newsletter*, 33(4). <http://sherwood-istss.informz.net/admin31/content/template.asp?sid=64889&brandid=4463&uid=0&mi=8716297&mfqid=47294463&ptid=&ps=64889>

#### **ORAL CONFERENCE PRESENTATIONS:**

Garfin, D. R., **Thompson, R. R.,** & Wong-Parodi, G. (2021, October). Exploring the Extended Parallel Process Model in the context of repeated exposure to hurricanes and COVID-19. Paper presented at the American Public Health Association's Annual Meeting (Denver, CO & Virtual).

**Thompson, R. R.** & Holman, E. A. (2021, April). Amplification of public health consequences of COVID-19: Cognitive/emotional/social effects and future disease susceptibility. In J. Greaney & C. Martens (Chairs), Stress resistance and resilience during a global pandemic: Lessons from COVID-19. Symposium conducted at the American Physiological Society's Annual Meeting at Experimental Biology 2021 (Virtual).

Berlin Rubin, N., Holman, E. A., **Thompson, R. R.,** Garfin, D. R., Silver, R. C., & Wong-Parodi, G. (2020, December). Severe weather-related deaths, stress, and incidence of cardiovascular ailments in community-based samples. Paper presented at the Annual Meeting of the Society for Risk Analysis Meeting (Virtual).

**Thompson, R. R.,** Garfin, D. R., Silver, R. C., & Holman, E. A. (2020, February). Media exposure to graphic images of terrorism and new incidence of cardiac ailments, worry, and impaired functioning. Data blitz presented at the Psychology of Media and Technology Preconference at the Annual Meeting of the Society for Personality and Social Psychology (New Orleans, LA).

**Thompson, R. R.,** Garfin, D. R., Holman, E. A., & Silver, R. C. (2017, November). Evidence for a cyclical relationship between distress and media exposure to collective trauma. Flash talk

presented at the Annual Meeting of the International Society for Traumatic Stress Studies (Chicago, IL).

**Thompson, R.,** Garfin, D. R., Holman, E. A., & Silver, R. C. (2016, April). National opinions on punishment for Dzhokhar Tsarnaev before and after sentencing. Paper presented at the Annual Meeting of the Western Psychological Association (Long Beach, CA).

Sherwood, I. M., Hamilton, J. C., **Thompson, R.,** & Allon, S. (2014, May). Prospective prediction of PTSD following a natural disaster. In J. C. Hamilton (Chair), What nature's kind hath taught: Psychological outcomes following a major natural disaster. Symposium conducted at the Annual Meeting of the Association for Psychological Science (San Francisco, CA).

#### **POSTER PRESENTATIONS:**

**Thompson, R. R.,** Jones, N. M., Freeman, A., Holman, E. A., Garfin, D. R., & Silver, R. C. (2022, February). Community COVID-19 Community Restrictions, Personal Experience, and Mental Health in the U.S. in 2020. Poster presented at the Society of Personality and Social Psychology Annual Meeting (San Francisco, CA).

Tannouz, E., **Thompson, R. R.,** & Garfin, D. R. (2021, May). Positive coping and psychosocial outcomes during COVID-19. Poster presented at the Association for Psychological Science Annual Meeting (Virtual).

**Thompson, R. R.,** Garfin, D. R., Silver, R. C., & Holman, E. A. (2020, March). Media exposure to graphic images of terrorism and new incidence of cardiac ailments, worry, and impaired functioning. Poster presented at the American Psychosomatic Society Annual Meeting (Long Beach, CA).

**Thompson, R.,** Holman, E. A., & Silver, R. C. (2019, November). Worldview change and posttraumatic stress following the Pulse nightclub shooting and Hurricane Irma. Poster presented at the International Society for Traumatic Stress Studies Annual Meeting (Boston, MA).

Akinyemi, A. A., Garfin, D. R., **Thompson, R. R.,** Holman, E. A., & Silver R. C. (2018, November). The role of media on perceptions of evacuation zone status before Hurricane Irma in Miami and stress outcomes in its aftermath. Poster presented at the International Society for Traumatic Stress Studies Annual Meeting (Washington, DC).

**Thompson, R.,** Holman, E. A., & Silver, R. C. (2018, March). Worldview change following the Orlando nightclub massacre. Poster presented at the Society of Personality and Social Psychology Annual Meeting (Atlanta, GA).

**Thompson, R.,** Garfin, D. R., Holman, E. A., & Silver, R. C. (2017, January). National opinions on death penalty punishment for the Boston Marathon bomber before and after sentencing. Poster presented at the Society of Personality and Social Psychology Annual Meeting (San Antonio, TX).

**Thompson, R.,** Garfin, D. R., Holman, E. A., & Silver, R. C. (2016, November). Psychological distress following a global health crisis: A national study of Americans' reactions to Ebola. Poster presented at the International Society for Traumatic Stress Studies Annual Meeting (Dallas, TX).

**Thompson, R.,** Garfin, D. R., Holman, E. A., & Silver, R. C. (2016, January). Psychological distress following a global health crisis: A national study of Americans' reactions to Ebola. Poster presented at the Society of Personality and Social Psychology Annual Meeting (San Diego, CA).

Allon, S., Sherwood, I., **Thompson, R.,** & Hamilton, J. C. (2014, February). Self-reports of pre-disaster illness and trauma history predict seemingly random tornado-related experiences. Poster presented at the Society of Personality and Social Psychology Annual Meeting (Austin, TX).

**Thompson, R.,** Borges Garcia, R., Silver, R. C., & Holman, E. A. (2013, November). Understanding psychological response to direct vs. indirect exposure to trauma: A study of people's worst life experiences. Poster presented at the International Society for Traumatic Stress Studies Annual Meeting (Philadelphia, PA).

Borges Garcia, R., **Thompson, R.,** Silver, R. C., & Holman, E. A. (2013, November). Coping as a predictor of physical and psychological health in the years following a national disaster. Poster presented at the International Society for Traumatic Stress Studies Annual Meeting (Philadelphia, PA).

Eger, M., Hamilton, J., **Thompson, R.,** & Sherwood, I. (2013, January). External contingent self-worth predicts poor adjustment to a natural disaster. Poster presented at the Society of Personality and Social Psychology Annual Meeting (New Orleans, LA).

Hamilton, J., **Thompson, R.,** Allon, S., & Sherwood, I. (2012, May). When it rains it pours: Exaggerated victimization after a natural disaster. Poster presented at the Association for Psychological Science Annual Meeting (Chicago, IL).

**Thompson, R.,** Eger, M., Sherwood, I., & Hamilton, J. (2012, January). "I know dead people": The psychology of exaggerated victimization. Poster presented at the International Society for Self and Identity Preconference to the Society of Personality and Social Psychology Annual Meeting (San Diego, CA).

#### **TEACHING AND MENTORING EXPERIENCE:**

Summer 2017      **Instructor**, University of California, Irvine  
*Course:* Human Stress

9/2012 – 6/2016      **Graduate Teaching Assistant**, University of California, Irvine  
*Courses:* Research Design, Psychology Fundamentals, The Social Animal, Human Stress, Cognitive Behavioral Therapy, Violence and Society, Naturalistic Field Research

1/2011 – 5/2011      **Undergraduate Teaching Assistant**, The University of Alabama  
*Course:* Introduction to Psychology

#### **ADDITIONAL TRAINING:**

March 2021      UCI Graduate Division Mentoring Excellence Certificate Program

June 2020      Data Exploration with R and ggplot2 Workshop (University of California, Irvine Data Science Initiative)

January 2017      'Digging into 'Big Data:' A Workshop on Analysis of Intensive Longitudinal Data in Social Science Research (University of California, Irvine)

May 2016      Introduction to R Workshop (University of California, Irvine Data Science Initiative)

#### **SERVICE:**

2016      SPSP Student Poster Award Reviewer

2015-2016      UCI Department of Psychology and Social Behavior Graduate Recruitment Coordinator

2015, 16, 17      UCI Department of Psychology and Social Behavior NSF GRFP & Ford Fellowship Workshop Leader & Panelist

2015      Translational Issues in Psychological Science Guest Reviewer

2014-2015 UCI Associated Graduate Students Vice President of Social Affairs  
2013-2018 UCI Advisory Council on Campus Climate, Culture, & Inclusion – What Matters to Me and Why Advisory Committee  
2013-2016 UCI Associated Graduate Students Council Representative (School of Social Ecology)  
2013-2014 Psychology and Social Behavior Graduate Student Social Chair  
2013 UCI Competitive Edge Summer Research Program Peer Mentor

**Memberships in Professional Associations:**

American Psychological Association  
Association for Psychological Science  
International Society for Traumatic Stress Studies  
Society for Personality and Social Psychology  
Social Personality Health Network