

DANA ROSE GARFIN

Curriculum Vitae

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Faculty website: <http://tinyurl.com/danagarfinphd>

Lab website: <http://danarosegarfin.com>

Google Scholar: <https://tinyurl.com/y5ej6jzy>

EDUCATION

- 2013 Ph.D., Psychology and Social Behavior
Specializations: Psychopathology, Quantitative Methods
University of California, Irvine
- 2010 M.A., Social Ecology
University of California, Irvine
- 2002 B.A., Sociology (minor in Political Science), *summa cum laude*
University of Colorado Boulder

EMPLOYMENT

University of California, Los Angeles

- 2022-present Assistant Professor-in-Residence (Endowed position, Senate faculty)
Department of Community Health Sciences, Fielding School of Public Health
- 2022-present Faculty Affiliate, UCLA Center for Public Health and Disasters

University of California, Irvine

- 2021-2022 Assistant Adjunct Professor, Department of Health, Society, & Behavior
Program in Public Health
- 2019-2022 Assistant Adjunct Professor, Sue & Bill Gross School of Nursing
- 2017-2019 Assistant Researcher, Sue & Bill Gross School of Nursing
- 2015-2021 Lecturer, Department of Psychological Science
- 2015-2017 Statistical Consultant, Program in Nursing Science
- 2013-2017 Research Scientist/Postdoctoral Scholar, Department of Psychological Science

RESEARCH INTERESTS AND EXPERTISE

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| Post-disaster Mental Health | Health Disparities |
| Psychological Responses to Collective Trauma | Early Life Adversity & Mental Health |
| Stress and Coping across the Lifespan | Mechanisms of the Stress Response System |
| Epidemiology of Mental Health | Community-based Interventions |
| Survey Design and Sampling Techniques | Mixed-methods Research |

QUANTITATIVE SKILLS

Longitudinal Data Analysis
Hierarchical Linear Modeling
Structural Equation Modeling

Complex Survey Analysis
Latent Class/Profile Analysis
Data Imputation Techniques

SELECT POSTGRADUATE TRAINING WORKSHOPS

2021 Mindfulness-Based Stress Reduction Trainer Qualification
University of California, San Diego, Center for Mindfulness

2020 Harvard Catalyst, FACTOR – Fundamentals of Clinical and Translational Research

2020 Mindfulness-Based Stress Reduction Teacher Training Intensive and Practicum
University of California, San Diego, Center for Mindfulness

2019 “Spit Camp” Biosalivary Science Training, University of California, Irvine

2019, 2020 Qualitative Research Intensive, University of North Carolina, Chapel Hill

2019 Introduction to Randomized Control Trials, University of California, Irvine

2019 Training in the Responsible Conduct of Research, University of California, Irvine

2015 Course Design Certificate Program, UCI Center for Engaged Learning

FELLOWSHIPS, HONORS, & AWARDS

2023 Academy of Behavioral Medicine Research Early Stage Investigator Award

2021 Outstanding Contribution to Trauma Psychology by an Early Career Psychologist Award,
American Psychological Association (Division 56)

2021 ICTHP Emerging Leadership Award, American Public Health Association

2021 ICTHP Outstanding Contribution (Service Award), American Public Health Association

2021-2022 Mixed Methods Research Training Program for the Health Sciences Scholar
National Institute of Health, Office of Behavioral and Social Science Research

2015 UC Irvine Tom Angell Fellowship for Postdoctoral Mentoring Achievement and
Excellence (inaugural campuswide award recipient)

2013 Social Ecology Dean’s Dissertation Writing Fellowship, University of California, Irvine

2013 Travel Award and Selected Participant: Society for the Psychological Study of Social Issues
Summer Policy Workshop

2012 PERISHIP Fellowship in Hazards, Risk, and Disasters, University of Colorado

2011 Public Impact Fellowship, Honorable Mention, University of California, Irvine

2011 International Society for Traumatic Stress Studies Student Research Award

2011 National Institute of Health, Fogarty International, Framework Program for Global Health
Graduate Travel Fellowship

2010	Newkirk Center for Science and Society Graduate Student Research Fellowship, University of California, Irvine
2010	Society for the Psychological Study of Social Issues Grant-In-Aid
2009, 2010	Social Ecology Graduate Mentoring Award
2008, 2009	National Science Foundation Graduate Research Fellowship Honorable Mention
2007-2011	Research Travel Grants, University of California, Irvine
2007	School of Social Ecology Graduate Fellowship, University of California, Irvine
2006	Research Travel Grant, San Francisco State University
2006-2007	Dean's Honor List, San Francisco State University
2002	Undergraduate Research Opportunities Programs, University of Colorado Boulder
2001-2002	AmeriCorps Service Education Grant, educational grant awarded for over 450 hours of community service per academic year
2002	Phi Beta Kappa, University of Colorado at Boulder
1998-2002	Dean's Honor List, University of Colorado at Boulder

EXTRAMURAL RESEARCH GRANTS

2023-2024	Toffler Scholar Grant, Karen Toffler Charitable Trust: Community-level Social Determinants of Long-term COVID-19 Responses: Identifying Risk and Resilience Factors to Improve Pandemic Response and Preparedness (Principal Investigator [PI])	\$20,000
2023-2026	DEVCOM ARL Army Research Office (Department of Defense): Mindful Self-Compassion for Co-occurring PTSD/SUD in Trauma-Exposed Women Experiencing Homelessness (PI)	\$768,308
2023-2026	National Science Foundation, Coping with Compounding Risk and Uncertainty: A Longitudinal Study of Cascading Collective Stress in a Probability-Based-U.S. Sample (co-PI with R. Silver & E. Holman)	\$1,252,057
2022-2023	National Science Foundation, RAPID: Amplifying Threats During Cascading Crises: Media's Role in Shaping Psychological Responses to the War in Ukraine (co-PI with R. Silver & E. Holman)	\$175,000
2021-2022	National Science Foundation, Responding to Turbulent Times: Coping with the COVID-19 Pandemic and Its Aftermath in a Probability-based U.S. National Sample (co-PI with R. Silver & E. Holman)	\$363,998
2020-2021	National Science Foundation, RAPID Compounding Crises: Facing Hurricane Season in the Era of COVID-19 (co-PI with G. Wong-Parodi)	\$199,890 subaward amount: \$63,424
2020-2021	National Science Foundation, RAPID Uncertain Risk and Stressful Future: A National Study of the COVID-2019 Outbreak in the U.S. (co-PI with R. Silver & E. Holman)	\$200,000

2019-2024 National Institute of Health (Institute of Minority Health and Health Disparities) K01, Mindfulness-based Intervention to Address PTSD in Trauma-exposed, Homeless Women (PI) \$743,362

INTRAMURAL RESEARCH FUNDING

2023-2024 Faculty Career Development Award, Office of the Interim Vice Provost for Equity, Diversity & Inclusion, UCLA \$13,000

PUBLICATIONS:

JOURNAL SPECIAL ISSUE

Garfin, D. R. (Guest Associate Editor) (2016). *Translational Issues in Psychological Science: Special Issue on Trauma*.

JOURNAL ARTICLES

*denotes senior/corresponding author; + denotes student or postdoctoral scholar mentee

53. Thompson, R. R.,⁺ Jones, N. M.,⁺ **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (in press). Contrasting objective and perceived risk: Predicting COVID-19 health behaviors in a nationally representative U.S. sample. *Annals of Behavioral Medicine*. [IF: 3.8]
52. Lowe, S. R. & **Garfin, D. R.*** (in press, 2023). A crisis in the air: The mental health impact of the 2023 Canadian wildfires. *The Lancet Planetary Health*. [IF: 25.7]
51. **Garfin, D. R.**,* Osorio, J.,⁺ Amador, A.,⁺ Ruivivar, K,⁺ Torres, A. & Nyamathi, A. M. (2023). Adaptation of a mindfulness-based intervention for trauma-exposed, unhoused women with substance use disorder. *Psychological Trauma: Theory, Research, Practice, and Policy*. <https://doi.org/10.1037/tra0001486> [IF: 9.39]
50. **Garfin, D. R.**,* & Silver, R. C. (2023). Addressing the mental health aftershocks of the Turkey-Syria earthquake: A call to action. *Nature Mental Health*, 1 238-239. <https://doi.org/10.1038/s44220-023-00052-w> [IF: forthcoming]
49. Relihan, D. P.,⁺ Holman, E. A., **Garfin, D. R.**, Ditto, P. H., & Silver, R. C. (2023). Politicization of a pathogen: A prospective longitudinal study of COVID-19 responses in a nationally representative U.S. sample. *Political Psychology*. <https://doi.org/10.1111/pops.12894> [IF: 4.80]
48. Nyamathi, A., Shin, S. S., Doratt, B. M., Jones-Patten A., Salem, B., Gelberg, L., Lee, D., **Garfin, D. R.**, Yadav, K., Chang, A. H., White, K., Arce N.,⁺ & Messaoudi, I. (2023). Correlates of SARS-CoV-2 anti-RBD IgG antibody titers among persons experiencing homelessness in Los Angeles. *Public Health Nursing*. <https://doi.org/10.1111/phn.13170> [IF: 1.74]
47. Masri, S.,⁺ Sheno, E.,⁺ **Garfin, D. R.**, & Wu, J. (2023). Assessing perception of wildfires and related impacts among adult residents in Southern California. *International Journal of Environmental Research and Public Health*. 20, 815. <https://doi.org/10.3390/ijerph20010815> [IF: 4.5]
46. **Garfin, D. R.**,* Thompson, R. R.,⁺ & Wong-Parodi, G. (2022). Media exposure, threat processing, and mitigation behaviors in Gulf Coast residents facing the compounding threats of COVID-19 and hurricanes. *Risk Analysis: An International Journal*. <https://doi.org/10.1111/risa.14032> [IF: 4.30]

45. Thompson, R. R.,⁺ Jones, N. M.,⁺ Holman, E. A., **Garfin, D. R.**, & Silver, R. C. (2022). COVID-19 community restrictions and mental health in the United States. *Health Psychology, 41*(11), 817-825. <https://doi.org/10.1037/hea0001233> [IF: 5.56]
44. **Garfin, D. R.**,* Osorio, J.,⁺ Amador, A.,⁺ Ruivivar, K.,⁺ & Nyamathi, A. M. (2023). A multi-method exploration of mindfulness as a coping tool: Perspectives from trauma-exposed, unhoused women residing at a drug treatment facility. *Stress and Health, 39*, 347-360. <https://doi.org/10.1002/smi.3188> [IF :3.52]
43. Wong-Parodi, G., & **Garfin, D. R.** (2022). Priming close social contact protective behaviors enhances protective social norms perceptions, attitudes, and self-protective behaviors during health crises. *International Journal of Disaster Risk Reduction, 80*, 103135. <https://doi.org/10.1016/j.ijdr.2022.103135> [IF: 4.84]
42. Holman, E. A., Jones, N. M.,⁺ **Garfin, D. R.**, & Silver, R. C. (2023). Distortions in time perception during collective trauma: Insights from a national longitudinal study during the COVID-19 pandemic. *Psychological Trauma: Theory, Research, Practice & Policy, 15*(5), 800–807. <https://doi.org/10.1037/tra0001326> [IF: 9.39]
41. **Garfin, D. R.**,* Holman E. A., Fischhoff, B., Wong-Parodi, & Silver, R. C. (2022). Media exposure, risk perceptions, and fear: Americans' behavioral responses to the Ebola public health crisis. *International Journal of Disaster Risk Reduction, 77*, 103059. <https://doi.org/10.1016/j.ijdr.2022.103059> [IF: 4.84]
40. **Garfin, D. R.**,* Thompson, R. R.,⁺ Holman E. A., Wong-Parodi, G., & Silver, R. C. (2022). A longitudinal study of Floridians responses to repeated hurricane exposure. *JAMA Network Open, 5*(6), e2217251. <https://doi.org/10.1001/jamanetworkopen.2022.17251> [IF: 13.53]
Invited commentary: Nakabayashi, M. (2022). Cumulative adverse mental health outcomes after concurrent disasters—social, scientific, and policy-making implications. *JAMA Network Open, 5*(6), e2217260. <https://doi.org/10.1001/jamanetworkopen.2022.17260>
39. **Garfin, D. R.**,* Djokovic, L.,⁺ Silver, R. C., & Holman, E. A. (2022). Acute stress, worry, and impairment in health care and non-health care essential workers during the COVID-19 pandemic. *Psychological Trauma: Theory, Research, Practice & Policy, 14*(8), 1304-1313. <https://doi.org/10.1037/tra0001224> [IF:9.39]
38. Dutta, A.,⁺ Felipe, P., Peña, F., Holcomb, J. M., Loreto, L., Sqicciarini, A. M., Canenguez, K. M., Bergman, P., Riobueno-Naylor, A., Farley, A. M., Simonsohn, A., **Garfin, D. R.**, Silver, R. C., Benheim, T. S., Guzmán, J., Jelinek, M. S., & Murphy, M. J. (2022). Earthquake exposure, adverse childhood experiences, and psychosocial functioning in Chilean children: A longitudinal study. *Journal of Traumatic Stress, 35*(2), 228-234. <https://doi.org/10.1002/jts.22826> [IF: 3.95]
37. **Garfin, D. R.**, Morisky, D., Shin, S. S., Salem, B., Yadav, K., Deguzman, R.,⁺ Harvey, G.,⁺ Adams, I.,⁺ Halas, K.,⁺ Chang, K., White, K., Wu, J., & Nyamathi, A. M. (2022). Correlates of depression and anxiety among homeless adults with latent tuberculosis infection. *Journal of Health Psychology, 27*(2), 494-501. <https://doi.org/10.1177/1359105320956693> [IF: 3.78]
36. Wong-Parodi, G., & **Garfin, D. R.** (2022). Hurricane adaptation behaviors in Texas and Florida: Exploring the role of negative personal experience and subjective attribution to climate change. *Environmental Research Letters, 17*, 034033. <https://doi.org/10.1088/1748-9326/ac4858> [IF :6.95]
35. Nyamathi, A. M., Salem, B. E., Jones, A. A.,⁺ **Garfin, D. R.**, Yadav, K., Chang, A., White, K., &

- Morisky, D. (2021). Effect of a nurse-led, community health worker intervention on latent tuberculosis medication completion among homeless adults. *Nursing Research*, 28(2), 494-501. <http://doi.org/10.1097/NNR.0000000000000545> [IF: 2.36]
34. **Garfin, D. R.**,* Fischhoff, B., Holman, E. A., & Silver, R. C. (2021). Risk perceptions and health behaviors during the emergence of COVID-19 in the United States: Results from a probability-based nationally representative sample. *Journal of Experimental Psychology: Applied*, 27(4), 584–598. <https://doi.org/10.1037/xap0000374> [IF :2.81]
 33. Robert, M., Stene, L. E., **Garfin, D. R.**, Motreff, Y., & Pirard, P. (2021). Media exposure and posttraumatic stress symptoms in the wake of the November 2015 Paris terrorist attacks: A population-based study in France. *Frontiers in Psychology*. <http://doi.org/10.3389/fpsy.2021.509457> [IF: 2.32]
 32. Blosnich, J., **Garfin, D. R.**, Maguen, S., Vogt, D., Dicheter, M. E., Hoffmirre, C. A., Bernhard, P. A., & Schneiderman, A. (2021). Differences in childhood adversity, suicidal ideation, and suicide attempt among veterans and nonveterans. *American Psychologist*, 76(2), 284–299. <https://doi.org/10.1037/amp0000755> [IF: 16.36]
 31. Silver, R. C., Holman, E. A., & **Garfin, D. R.** (2021). Coping with cascading collective traumas in the United States. *Nature Human Behaviour*, 5, 4-6. <http://doi.org/10.1038/s41562-020-00981-x> [IF: 24.25]
 30. **Garfin, D. R.**,* Silver, R. C., & Holman, E. A. (2020). The novel Coronavirus (COVID-2019) outbreak: Amplification of public health consequences by media exposure. *Health Psychology*, 39(5), 355-357. <http://dx.doi.org/10.1037/hea0000875> [IF: 5.56]
- 3rd most downloaded article of 2020 (across 89 journals) published by the American Psychological Association
- Abstracted in Too much Coronavirus media exposure may be bad for your health. American Psychological Association Journals Spotlight, March 2020.
- Abstracted in A. Berezow (2021, January 22). COVID: Media literally makes us sick with non-stop bad news. American Council on Science and Health.
29. **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2020). Exposure to prior negative life events and responses to the Boston Marathon bombings. *Psychological Trauma: Theory, Research, Practice, and Policy*, 12, 320-329. <http://doi.org/10.1037/tra0000486> [IF: 9.39]
 28. **Garfin, D. R.*** (2020). Technology as a coping tool during the COVID-19 pandemic: Implications and recommendations. *Stress & Health*, 36(4), 555-559. <https://doi.org/10.1002/smi.2975> [IF: 3.52]
 27. Kofman, Y. B.,+ & **Garfin, D. R.*** (2020). Home is not always a haven: The domestic violence crisis amid the COVID-19 pandemic. *Psychological Trauma: Theory, Research, Practice, and Policy*, 12(S1), S1990S201. <http://doi.org/10.1037/tra0000866> [IF: 9.39]
 26. 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. <http://doi.org/10.1126/sciadv.abd5390> [IF: 24.13]
 25. 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 versus after sentencing. *Psychology, Public Policy, and Law*, 26(4), 455-462. <https://doi.org/10.1037/law0000244> [IF: 3.08]
24. Holman, E. A., **Garfin, D. R.**, Lubens, P.,⁺ & Silver, R. C. (2020). Media exposure to collective trauma, mental health, and functioning: Does it matter what you see? *Clinical Psychological Science*, 8, 111-124. <http://doi.org/10.1177/2167702619858300> [IF: 4.83]
 23. Sweeting, J.,⁺ **Garfin, D. R.**, Holman, E. A., & Silver, R.C. (2020). Associations between exposure to childhood bullying and abuse and adulthood outcomes in a representative national U.S. sample. *Child Abuse and Neglect*, 101, 104048. <https://doi.org/10.1016/j.chiabu.2019.104048> [IF: 4.86]
 22. Nyamathi, A. N., Shin, S., Sinha, S., Carpenter, C., **Garfin, D. R.**, Padma, R. K.,... Ekstrand, M. (2019). Sustained effect of a community-based behavioral and nutrition intervention on HIV-related outcomes at 18 months among women living with HIV in rural India: A quasi-experimental trial. *JAIDS*, 81(4), 429-438. <https://doi.org/10.1097/QAI.0000000000002044> [IF: 3.77]
 21. Ghafoori, B., **Garfin, D. R.**, Ramírez, J., & Khoo, S. F. (2019). Predictors of treatment initiation, completion, and selection among youth offered trauma-informed care. *Psychological Trauma: Theory, Research, Practice, and Policy*, 11, 767-774. <https://doi.org/10.1037/tra0000460> [IF: 9.39]
 20. **Garfin, D. R.**, Shin, S. S., Ekstrand, M. L., Yadav, K., Carpenter, C. L., Sinha, S., & Nyamathi, A. M. (2019). Depression, social support, and stigma as predictors of quality of life over time: Results from an Asha-based intervention in India. *AIDS Care*, 31(5), 563-571. <https://doi.org/10.1080/09540121.2018.1563281> [IF: 1.89]
 19. Nyamathi, A. M., Carpenter, C. L., Yadav, K., **Garfin, D. R.**, Munoz, L., Kelly, M., Ekstrand, M. L., & Sinha, S. (2018). Randomized controlled trial of a community-based intervention on HIV and nutritional outcomes at 6 months among women living with HIV/AIDS in rural India. *AIDS*, 32(18), 2727-2737. <http://doi.org/10.1097/QAD.0000000000002016> [IF: 5.39]
 18. **Garfin, D. R.**, Thompson, R.,⁺ & Holman, E. A. (2018). Acute stress and subsequent health outcomes: A systematic review. *Journal of Psychosomatic Research*, 112, 107-113. <http://doi.org/10.1016/j.jpsychores.2018.05.017> [IF: 4.62]
 17. **Garfin, D. R.**, Poulin, M. J., Blum, S., & Silver, R. C. (2018). The aftermath of terror: A nationwide longitudinal study of posttraumatic stress across the 9/11 decade. *Journal of Traumatic Stress*, 31, 146-156. <http://doi.org/10.1002/jts.22262> [IF: 3.95]
 16. Fischhoff, B., Wong-Parodi, G., **Garfin, D. R.**, Silver, R., C. & Holman, E. A. (2018). Public understanding of Ebola risks: Mastering an unfamiliar threat. *Risk Analysis: An International Journal*, 38, 71-83. <https://doi.org/10.1111/risa.12794> [IF: 4.30]
 15. Lee, J. A., **Garfin, D. R.**, Lee, Y. S., & Vaughn, S. (2018). Factors associated with gerontological career choice: The role of curriculum type and students' attitudes. *Journal of Nursing Education and Practice*, 8, 4. <http://doi.org/10.5430/jnep.v8n4p1>
 14. Valentovich, V.,⁺ Goldberg, W., **Garfin, D. R.**, & Guo, Y. (2017). Emotion coregulation processes between mothers and their children with and without autism spectrum disorder: Associations with children's maladaptive behaviors. *Journal of Autism and Developmental Disorders*, 48, 1235-1248. <https://doi.org/10.1007/s10802-016-0234-9> [IF: 4.35]
 13. Thompson, 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. [http://doi: 10.1177/2167702617692030](http://doi.org/10.1177/2167702617692030) [IF: 4.83]

12. Larson, S., Lynnette, A., **Garfin, D. R.**, Mota, N., Pacella, M., Hunt, J., & deRoos-Cassini, T. (2017). Inconsistency in memory of traumatic events in a sample of injury patients. *Journal of Aggression, Maltreatment, and Trauma*, 26, 525-542. [http://doi: 10.1080/10926771.2017.1295296](http://doi.org/10.1080/10926771.2017.1295296) [IF: 2.13]
 11. Guo, Y., **Garfin, D. R.**, Ly, A., & Goldberg, W. (2017). Emotion coregulation in mother-child dyads: A dynamic systems analysis of children with and without Autism Spectrum Disorder. *Journal of Abnormal Child Psychology*, 45, 1369-1383. [http://doi:10.1007/s10802-016-0234-9](http://doi.org/10.1007/s10802-016-0234-9) [IF: 3.84]
 10. Thompson, R.,⁺ **Garfin, D. R.**, & Silver, R. C. (2017). Evacuation from natural disasters: A systematic review of the literature. *Risk Analysis: An International Journal*, 37, 812- 839 (published ahead of print December 21, 2016). <https://doi.org/10.1111/risa.12654> [IF: 4.03]
 9. Follette, V. M., **Garfin, D. R.**, Fitzgerald, J. M., & McLean, C. (2016). Translational trauma research: Implications for policy and intervention. *Translational Issues in Psychological Science*, 2, 347-350. <https://doi.org/10.1037/tps0000101>
 8. Jones, N. M.,⁺ **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2016). Media use and exposure to graphic content in the week following the Boston Marathon bombings. *American Journal of Community Psychology*, 58, 47-59. <http://doi.org/10.1002/ajcp.12073> [IF :3.70]
 7. **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2015). Cumulative exposure to prior collective trauma and acute stress responses to the Boston Marathon bombings. *Psychological Science*, 26, 675-683. <http://doi.org/10.1177/0956797614561043> [IF: 11.62]
 6. Shultz, J. M., Walsh, L., **Garfin D. R.**, Wilson F. E., & Neria, Y. (2015). The 2010 Deepwater Horizon oil spill: The trauma signature of an ecological disaster. *The Journal of Behavioral Health Services and Research*, 42(1), 58-76. <http://doi.org/10.1007/s11414-014-9398-7> [IF :1.86]
 5. **Garfin, D. R.**, Silver, R. C., Ugalde, F. J., Linn, H., & Inostroza, M. (2014). Exposure to rapid succession disasters: A study of residents at the epicenter of the Chilean Bio-Bio earthquake. *Journal of Abnormal Psychology*, 123, 545-556. <http://doi.org/10.1037/a0037374> [IF: 7.51]
 4. **Garfin, D. R.**, Juth, V., Silver, R. C., Ugalde, F. J., Linn, H., & Inostroza, M. (2014). A national study of health care service utilization and substance use after the 2010 Chilean earthquake. *Psychiatric Services*, 65, 1392-1395. <https://doi.org/10.1176/appi.ps.201300500> [IF: 4.19]
 3. **Garfin, D. R.**, Silver, R. C., Gil-Rivas, V., Guzmán, J., Murphy, J. M., Cova, F., Rincon, P. P., Squicciarini, A. M., George, M., & Guzmán, M. P. (2014). Children's reactions to the 2010 Chilean earthquake: The role of trauma exposure, family context, and school-based mental health programming. *Psychological Trauma: Theory, Research, Practice, and Policy*, 6, 563-573. <https://doi.org/10.1037/a0036584> [IF: 9.39]
 2. Holman, E. A., **Garfin, D. R.**, & Silver, R. C. (2014). Media's role in broadcasting acute stress following the Boston Marathon bombings. *Proceedings of the National Academy of Sciences of the USA*, 111, 93-98. <https://doi.org/10.1073/pnas.1316265110> [IF: 12.78]
- Abstracted in J. Silver (2014, January 10). Stop replaying the tragedy. *NEJM Journal Watch*. 2014 (jan10_6) NA33132
1. Shultz, J. M., **Garfin, D. R.**, Espinel, Z., Araya, R., Oquendo, M., Wainberg, M., ... Neria, Y.

(2014). Internally displaced “victims of armed conflict” in Colombia: The trajectory and trauma signature of displacement. *Current Psychiatry Reports*, 16, 474-475. doi:10.1007/s11920-014-0475-7 [IF: 8.08]

BOOK CHAPTERS AND ENCYCLOPEDIA ENTRIES

8. **Garfin, D. R.,*** Ramos, D.,⁺ & Silver, R. C. (*in press*). Responses to natural disasters. In H. S. Friedman (Ed.), *Encyclopedia of mental health, 3rd edition*. Waltham, MA: Academic Press.
7. **Garfin, D. R.,*** Van Lente, E.,⁺ & Holman, E. A. (*in press*). Terrorism and health. In H. S. Friedman (Ed.), *Encyclopedia of mental health, 3rd edition*. Waltham, MA: Academic Press
6. **Garfin, D. R.,*** & Estes, K.⁺ (*in press*). The collective trauma and chronic stress of COVID-19: Risk and resilience. In M. Miller *The Social Science of the COVID-19 Pandemic: A Call to Action for Researchers*. Oxford Press.
5. **Garfin, D. R.,*** Esteves, A.,⁺ & Zernick, M.⁺ (*in press*). Posttraumatic growth during the COVID-19 pandemic. In R. Berger *The Routledge International Handbook of Posttraumatic Growth*.
4. Valentovich, V.,⁺ Guo, Y., **Garfin, D. R.,** & Goldberg, W. (2020). Emotion coregulation processes between mothers and their children with ASD. In F.R. Volkmar (Ed.), *Encyclopedia of Autism Spectrum Disorders*. https://doi.org/10.1007/978-1-4614-6435-8_102422-1
3. **Garfin, D. R.,** & Holman, E. A. (2016). Terrorism and health. In H. S. Friedman (Ed.), *Encyclopedia of mental health, 2nd edition* (Vol. 4, pp. 286-293). Waltham, MA: Academic Press.
2. Silver, R. C., & **Garfin, D. R.** (2016). Coping with disasters. In J. C. Norcross, G. R. VandenBos, & D. K. Freedheim (Editors-in-Chief), *APA handbook of clinical psychology: Vol. 4. Psychopathology and health* (pp. 597-611). Washington, DC: American Psychological Association.
1. **Garfin, D. R.,** & Silver, R. C. (2016). Responses to natural disasters. In H. S. Friedman (Ed.), *Encyclopedia of mental health, 2nd edition* (Vol. 4, pp. 35-46). Waltham, MA: Academic Press.

OTHER WRITING

10. **Garfin, D. R.** (2023). Media exposure during collective trauma: Challenges and opportunities. *Stress Points Newsletter*, 37(4). <https://istss.org/public-resources/trauma-blog/2023-june/media-matters-media-exposure-during-collective-tra>
9. **Garfin, D. R.** Cipres, A. L., Reyes, R. M. (2021). Mindfulness-based interventions to address psychological distress during COVID-19: Applications and opportunities. *International Journal of Complementary and Alternative Medicine*, 14(2), 64-67. doi:10.15406/ijcam.2021.14.00534
8. **Garfin, D. R.** The mental health effects of the COVID-19 pandemic. (2020). In G. Bostean, *One Is Never Enough: How Multi- and Interdisciplinary Science is Improving COVID-19 Research*. Interdisciplinary Association for Population Health Sciences. <https://iaphs.org/one-is-never-enough-how-multi-and-interdisciplinary-science-is-improving-covid-19-research/>
7. **Garfin, D. R.** (2020). How does media play into trauma? In J. Aten, K. Annan, & J. Meeker (Eds). *COVID-19 Mental Health Handbook*. Wheaton, IL: Humanitarian Disaster Institute.
6. 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

5. **Garfin, D. R.** (2016, September 8). How the pain of 9/11 still stays with a generation. *The Conversation*. <https://theconversation.com/how-the-pain-of-9-11-still-stays-with-a-generation-64725> (Reprinted in 2019, 2020, 2021)

Select reprints: *The San Francisco Chronicle/SF Gate, New York Observer, INC, Fair Observer, GOOD Magazine, Observer, Brewminate, The American Dossier, Innovation & Tech Today, InnerSelf.com, SitNews, Pennsylvania Capital Star, Black America Web, Law 360, Salon*
4. **Garfin, D. R.**, Stene, L., Kichic, R., & Roan, C. (2015, Summer). Reflections on communication during the Ebola crisis: The challenge for media and public health professionals. *Division 56: Trauma Psychology Newsletter*, 10(2), 12-14.
3. **Garfin, D. R.** (2014, August 4). Rise above plastics: An environmental and public health concern. *The Inertia*. Retrieved from: <http://www.theinertia.com/environment/rise-above-plastics-an-environmental-public-health-concern/>
2. **Garfin, D. R.**, Holman, E. A., Lubens, P., & Silver, R. C. (2014, July 24). Don't overlook television news content when linking TV-watching and all-cause mortality. *JAHA: Journal of the American Heart Association*. <http://jaha.ahajournals.org/content/3/3/e000864.full/reply>
1. **Garfin, D. R.** (2012, Winter). Differential responses to natural disasters: The impact of the 2010. 8.8 magnitude Chilean earthquake on children and adults living near the epicenter. *Society for the Psychological Study of Social Issues Student "Rookie" Newsletter*, 5.
http://www.spssi.org/_data/n_0001/resources/live/Winter%20newsletter.pdf

SELECT MANUSCRIPTS UNDER REVIEW/REVISION

7. Lorenzini, J. A.,⁺ Wong-Parodi, G., & **Garfin, D. R.*** (*invited resubmission*). Association between mindfulness and mental health after collective trauma: Results from a representative, probability-based survey. *Anxiety, Stress, and Coping*.
6. **Garfin, D. R.***, Zernick, M.,⁺ & Wong-Parodi, G. (*invited resubmission*). Emotions, worry, efficacy, and climate change mitigation behaviors among a representative sample of Texas and Florida residents. *Climatic Change*. Preprint available at: <https://doi.org/10.21203/rs.3.rs-2872126/v1>
5. **Garfin, D. R.***, Jones, N. M.,⁺ Holman, E. A., & Silver, R. C. (under review). Benefit finding during chronic collective stress.
4. Wong-Parodi, G., Relihan, D., & **Garfin, D. R.** (under review). Risk perceptions and adaptation to climate change.
3. Jovanovic, B. & **Garfin, D. R.*** (under review). Systematic review of systematic reviews of mindfulness-based interventions for PTSD.
2. **Garfin, D. R.*** & Wong-Parodi, G. (under review). Exposure to hazards and climate change, climate anxiety, and pro-environmental attitudes and behaviors in a representative sample of Gulf Coast residents.
1. Berlin Rubin, N., Holman, E. A., Thompson, R. R., **Garfin, D. R.**, Silver, R. C., & Wong-Parodi, G. (under review). Severe weather-related deaths, stress, and incidence of cardiovascular ailments in community-based samples.

REFEREED CONFERENCE SYMPOSIA AND PAPER PRESENTATIONS

38. **Garfin, D. R.** (2023, September). *Mindfulness-based intervention to address PTSD in unhoused women with substance use disorder* [Oral presentation, plenary session]. World Anxiety and Stress-related Disorders Conference, Zurich, Switzerland.
37. **Garfin, D. R.** & Wong-Parodi (2022, December). *Negative hazard experiences, climate anxiety, PTSD and pro-environmental action and attitudes* [Oral presentation]. Society for Risk Analysis Annual Meeting, Tampa Florida.
36. Wong-Parodi, G., Relihan, D. & **Garfin, D. R.** (2022, December). *How risk perceptions form and sustain adaptation to climate change* [Oral presentation]. Society for Risk Analysis Annual Meeting, Tampa Florida.
35. Wong-Parodi, G., Relihan, D. & **Garfin, D. R.** (2022, December). *How subjective attributions form and sustain adaptation to climate change* [Oral presentation]. Society for Risk Analysis Annual Meeting, Tampa Florida.
34. Berlin Rubin, N., **Garfin, D. R.**, & Wong-Parodi, G. (2022, December). *Place detachment, psychological distress, and climate migration* [Oral presentation]. Society for Risk Analysis Annual Meeting, Tampa Florida.
33. **Garfin, D. R.**, & Wong-Parodi, G. (2022, November). *Negative hazard experiences, climate anxiety, PTSD and pro-environmental action and attitudes* [Symposium presentation]. In **Garfin, D. R.** *Climate change, mental health, and hazard mitigation: Transdiagnostic mental health risks and call to action for trauma professionals* [Symposium chair]. International Society for Traumatic Stress Studies Annual Meeting, Atlanta, GA.
32. Jones, N. M., Thompson, R. R., Holman, E. A., Silver, R. C., & **Garfin, D. R.** (2022, November). *Using machine learning to map longitudinal patterns of distress responses to the COVID-19 pandemic* [Flash talk]. Annual Meeting of the International Society for Traumatic Stress Studies (Atlanta, GA).
31. **Garfin, D. R.** & Nyamathi, A. M. (2022, November). *Mindfulness-based intervention for trauma-exposed homeless women: A pilot study.* [Oral presentation]. American Public Health Association Annual Meeting, Boston, MA.
31. **Garfin, D. R.**, Jones, N. M., Holman, E. A., & Silver, R. C. (2021, November). *Finding benefits in a collective tragedy: A national longitudinal study of the COVID-19 pandemic in the U.S.* [Oral presentation]. International Society for Traumatic Stress Studies Annual Meeting, Virtual.
30. **Garfin, D. R.** (2021, November). *Mental health needs among healthcare workers, emergency personnel, and other essential workers during the COVID-19 pandemic* [Symposium chair]. International Society for Traumatic Stress Studies Annual Meeting, Virtual.
29. Djokovic, L., **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2021, November). *Pandemic-related distress and impairment among American essential workers: Who is most vulnerable?* In **D. R. Garfin** (Chair) *Mental health needs among healthcare workers, emergency personnel, and other essential workers during the COVID-19 pandemic* [Symposium presentation]. International Society for Traumatic Stress Studies Annual Meeting, Virtual.
28. **Garfin, D. R.**, Thompson, R., & Wong-Parodi, G. (2021, October). *Exploring the extended parallel processing model in the context of repeated exposure to hurricanes and COVID-19* [Oral presentation]. American Public Health Association Annual Meeting, Denver, CO.
27. Harvey, G., Deguzman, R., Djokovic, L., **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2021, October). *Community response to collective trauma: A qualitative study* [Oral presentation]. American

Public Health Association Annual Meeting, Denver, CO.

26. Relihan, D. P., Holman, E. A., **Garfin, D. R.**, Ditto, P. H., & Silver, R. C. (2021, February). *The politics of pathogens and pandemics* [Oral presentation]. Society of Personality and Social Psychology, online.
25. 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* [Oral presentation]. American Geophysical Union Fall Meeting, Online.
24. Berlin Rubin, N., **Garfin, D. R.**, & Wong-Parodi, G. (2020, December). *Examining adaptive migration thresholds in the context of rapid-onset climate hazards* [Oral presentation]. American Geophysical Union Fall Meeting, Online.
23. 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* [Oral presentation]. Society for Risk Analysis Meeting, Online.
22. Wong-Parodi, G., **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2020, December). *Climate change attribution during and following Hurricane Irma: The role of direct physical storm and media exposure* [Oral presentation]. American Geophysical Union Annual Meeting, Online.
21. **Garfin, D. R.**, Nyamathi, A., Osorio, J., Amamado, A., Ruivivar, K., Deguzman, R. M., & Jones, A. (2020, November). *Feasibility and acceptability of a mindfulness-based intervention to address PTSD in trauma-exposed, homeless women* [Conference presentation]. American Public Health Association Annual Meeting, San Francisco, CA.
20. **Garfin, D. R.**, Osorio, J., Deguzman, R., Jones, A., Amador, A., Ruivivar, K., & Nyamathi, A. (2020, November). *Mindfulness-based intervention to address PTSD in trauma-exposed, homeless women* [Flash talk]. International Society for Traumatic Stress Studies Annual Meeting, Atlanta, GA.
19. **Garfin, D. R.**, Jones, A. A., Deguzman, R. M., & Nyamathi, A. M. (2020, March). *Feasibility and acceptability of a mindfulness-based intervention to address PTSD in trauma-exposed, homeless women*. In *Late Breaking Clinical Trials* [Conference presentation]. American Psychosomatic Society Annual Convention, Long Beach, CA. (Conference canceled).
18. Kofman, Y. B., **Garfin, D. R.**, Yim, Y. S., & Silver, R. C. (2020, March). When it rains, it pours—and sex matters: patterns of cumulative life adversity and health in a nationally representative sample [Oral presentation]. American Psychosomatic Society Annual Meeting, Long Beach, CA. (Conference canceled.)
Y. Kofman recipient of 2020 APS Young Scholar Award.
17. **Garfin, D. R.**, Wong-Parodi, G., Holman, E. A., Thompson, R. R., & Silver, R. C. (2020, February). *Repeated exposure to hurricanes: Results from a longitudinal representative sample of Floridians* [Oral presentation]. National Science Foundation Hurricon: Science at the Intersection of Hurricanes and the Populated Coast, Greenville, North Carolina.
16. **Garfin, D. R.**, Wong-Parodi, G., Thompson, R. R., Silver, R. C. & Holman, E. A. (2020, February). *Extreme weather events as a growing public mental health crisis*. [Oral presentation]. National Science Foundation Hurricon: Science at the Intersection of Hurricanes and the Populated Coast, Greenville, North Carolina.
15. Wong-Parodi, G., **Garfin, D. R.**, & Silver, R. C. (2019, December). *Climate change attribution during and following Hurricane Irma: The role of experience and vulnerability* [Oral presentation]. Society for Risk

Analysis Annual Meeting, Arlington, VA.

14. **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2019, November). *Repeated exposure to hurricanes: Results from a longitudinal representative sample of Floridians* [Flash talk]. International Society for Traumatic Stress Studies Annual Meeting, Boston, MA.
13. **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2017, November). *Following the trail of early trauma: The link between childhood maltreatment and exposure and response to violence in adulthood* [Oral presentation]. International Society for Traumatic Stress Studies Annual Meeting, Chicago, IL.
12. Thompson, 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* [Oral presentation]. Society for Traumatic Stress Studies Annual Meeting, Chicago, IL.
11. **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2016, November). *Media exposure to the Ebola public health crisis and implications for public health in an industrialized nation*. In **D. R. Garfin** (Chair), *How does media coverage of traumatic events impact the populace and those who report it? Evidence from survey and experimental research* [Symposium presentation]. International Society for Traumatic Stress Studies Annual Meeting, Dallas, TX.
10. Holman, E. A., **Garfin, D. R.**, Lubens, P. & Silver, R. C. (2016, November). Hours vs. images: Understanding how media-based collective trauma exposure is linked to psychological well-being. In **D. R. Garfin** (Chair), *How does media coverage of traumatic events impact the populace and those who report it? Evidence from survey and experimental research* [Symposium presentation]. International Society for Traumatic Stress Studies Annual Meeting, Dallas, TX.
9. **Garfin, D. R.**, Chan, M., & Holman, E. A. (2015, November). *Acute post-trauma psychological assessments and subsequent pathology: The potential for broad clinical intervention beyond treatment for PTSD* [Oral presentation]. International Society for Traumatic Stress Studies Annual Meeting, New Orleans, LA.
8. **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2015, November). *Lifetime adversity and responses to the Boston Marathon bombings in a representative national sample of Americans* [Oral presentation]. International Society for Traumatic Stress Studies Annual Meeting, New Orleans, LA.
7. **Garfin, D. R.**, Silver, R. C., Ugalde, F., & Linn, H. (2014, November). Traumatic stress responses following the 2010 8.8 magnitude Chilean earthquake. In **D. R. Garfin** (Chair), *Traumatic stress responses in the wake of collective trauma: Methodological, conceptual, lifespan, and cultural considerations* [Symposium presentation]. International Society for Traumatic Stress Studies Annual Meeting, Miami, FL.
6. Shultz, J. M., Walsh, L., **Garfin, D. R.**, Wilson, F. E., & Neria, Y. (2014, August). *The 2010 Deepwater Horizon Oil Spill: The trauma signature of an ecological disaster* [Oral presentation]. International Disaster and Risk Conference (IDRC), Global Risk Forum, Davos, Switzerland.
5. **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2013, November). Acute stress responses to the Boston Marathon bombings: The role of cumulative exposure to prior collective trauma. In **D. R. Garfin** (Chair), *Early responses to the Boston Marathon Bombings: The impact of prior collective stress exposure, pre-event mental health, and behavior patterns* [Symposium presentation]. International Society for Traumatic Stress Studies Annual Meeting, Philadelphia, PA.
4. **Garfin, D. R.**, Juth, V., Silver, R. C., Ugalde, F., & Linn, H. (2013, November). *Health outcomes following the 2010 Chilean earthquake: Results from a nationally representative sample* ["Data Blitz" presentation]. Health Psychology Pre-conference, Society for Personality and Social Psychology

Annual Convention, New Orleans, LA.

3. Silver, R. C., **Garfin, D. R.**, Poulin, M.J., & Blum, S. (2011, November). The aftermath of terror: A nationwide longitudinal study of post-traumatic stress across the 9/11 decade. In M. Cloitre (Chair), *The September 11, 2001 terrorist attacks: Ten years after* [Presidential symposium]. International Society for Traumatic Stress Studies Annual Meeting, Baltimore, MD.
2. **Garfin, D. R.**, Silver, R. C., Ugalde, F., & Linn, H. (2011, April). Post-disaster outcomes associated with the 2010 Chilean earthquake. In R.C. Silver (Chair), *Global disasters and trauma: Preparation, coping, and psychosocial responses* [Symposium presentation]. Western Psychological Association Annual Convention, Los Angeles, CA.
1. **Garfin, D. R.** (2002, May). *Five factors of identity formation in student activists* [Oral presentation]. Pacific Sociological Association Annual Conference, Vancouver, BC, Canada.

SELECT REFEREED CONFERENCE POSTERS

40. **Garfin, D. R.** & Nyamathi, A. M. (2022, November). *Mindfulness-based intervention for trauma-exposed homeless women: A pilot study*. [Poster presentation]. International Society for Traumatic Stress Studies Annual Meeting, Atlanta, GA.
39. Lorenzini, J.A., Wong-Parodi, G., & **Garfin, D. R.** (2022, November). *Association between mindfulness and mental health after collective trauma: Results from a representative, probability-based survey*. [Poster presentation]. International Society for Traumatic Stress Studies Annual Meeting, Atlanta, GA.
38. Serrano, B., Silver, R. C., Holman, E. A., & **Garfin, D. R.** (2022, April) *Finding the rainbows during the COVID-19 storm* [Poster presentation]. Western Psychological Association, Portland, OR.
37. Jovanovic, B., Serrano, B., Galvan, K., & **Garfin, D. R.** (2022, April). *Systematic review of systematic reviews of mindfulness-based interventions for PTSD* [Poster presentation]. Western Psychological Association, Portland, OR.
36. Osorio, J., Amador, A., Ruivivar, K., **Garfin, D. R.** (2021, August). *Homeless-women's perspective on a mindfulness-based intervention: a qualitative study* [Poster presentation]. American Psychological Association Annual Conference, Online.
35. Ruivivar, K., Osorio, J., Amador, A., Nyamathi, A., **Garfin, D. R.** (2021, August). *Feasibility and acceptability of mindfulness-based interventions on trauma-exposed, homeless women* [Poster presentation]. Society for the Psychological Study of Social Issues Annual Conference, Online.
34. Amador, A., Ruivivar, K., Osorio, J., Nyamathi, A., **Garfin, D. R.** (2021, May). *Acceptability and feasibility of a mindfulness-based intervention for trauma-exposed, homeless-women: a qualitative study* [Poster presentation]. Association for Psychological Sciences Annual Conference, Online.
33. **Garfin, D.R.**, Harvey, G., Zellner, K., & Halas, K. A. (2020, November). *Mindfulness-based interventions for PTSD: A systematic review of extant systematic reviews* [Poster presentation]. International Society for Traumatic Stress Studies Annual Meeting, Atlanta, GA (virtual).
32. Harvey, G., Djokovic, L., Deguzman, R. M., **Garfin, D. R.**, Holman, E. A., & Silver, R. (2020, November). *Exploring patterns in qualitative responses to direct and indirect collective trauma exposures* [Poster presentation]. International Society for Traumatic Stress Studies Annual Meeting, Atlanta, GA (virtual).

31. Blossnich, J. R., **Garfin, D. R.**, Maguen, S., Vogt, D., Dichter, M. E., Hoffmire, C. A., Bernhard, P. A., & Schneiderman, A. (2020, November). *Differences in adverse and potentially traumatic experiences in childhood and their associations with suicidal ideation and attempt among veterans and nonveterans* [Poster presentation]. International Society for Traumatic Stress Studies Annual Convention, Atlanta, GA (virtual).
30. Deguzman, R. M., Jones, A., Nyamathi, A. M. & **Garfin, D. R.** (2020, October). *Feasibility and acceptability of mindfulness-based interventions on a sample endorsing Posttraumatic Stress Disorder symptoms* [Poster presentation]. Western Psychological Association Annual Convention, San Francisco, CA (virtual).
29. Harvey, G., Halas, K. A., Zellner, K., & **Garfin, D. R.** (2020, October). *Mindfulness-based interventions for PTSD: A systematic review of reviews* [Poster presentation]. Western Psychological Association Annual Convention, San Francisco, CA (virtual).
28. Harvey, G., Halas, K., Zellner, K. L., & **Garfin, D. R.** (2020, May). *Mindfulness-based interventions for PTSD: A systematic review of reviews* [Poster presentation]. Association for Psychological Science Annual Convention, Chicago, IL (virtual).
27. Jones, A. A., Deguzman, R. M., Nyamathi, A. M., & **Garfin, D. R.** (2020, May). *Mindfulness-based stress reduction for homeless women with post-traumatic stress disorder: An acceptability and feasibility study* [Poster presentation]. Association for Psychological Science Annual Convention, Chicago, IL (virtual).
26. Deguzman, R. M., Halas, K., Nyamathi, A. M., & **Garfin, D. R.** (2020, May). *Psychosocial correlates of physical and mental health in homeless individuals with latent tuberculosis infection: implications for treatment* [Poster presentation]. Association for Psychological Science Annual Convention, Chicago, IL (virtual).
25. **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2019, November). *Negative life events and responses to collective trauma: A longitudinal, epidemiological study of New York residents* [Poster presentation]. International Society for Traumatic Stress Studies Annual Meeting, Boston, MA.
24. Fly, J., Felix, E., **Garfin, D. R.**, Silver, R. C. & Powers, J. (2019, November). *Perceived resource loss mediates the relation between risk appraisal of acute mass violence and distress* [Poster presentation]. International Society for Traumatic Stress Studies Annual Meeting, Boston, MA.
23. **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2018, November). *Psychosocial responses to Hurricane Irma: A longitudinal study commencing 60 hours prior to landfall* [Poster presentation]. International Society for Traumatic Stress Studies Annual Meeting, Washington, D.C.
22. Nyamathi, A. M., Ekstrand, M., Carpenter, C. L., Yadav, K., **Garfin, D. R.**, Munoz, L., Kelly, M., Ekstrand, M. L., & Sinha, S. (2018, July). *Impact of a behavioral intervention on health outcomes among rural women living with HIV/AIDS at six-month follow-up* [Poster presentation]. International AIDS Conference Annual Meeting, Amsterdam, Netherlands.
21. 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 presentation]. International Society for Traumatic Stress Studies Annual Meeting, Washington, DC.
20. **Guo, Y.**, Garfin, D. R., Ly, A., Valentovich, V., & Goldberg, W. A. (2017, May). *Comparing mother-child and father-child emotion co-regulation processes in relation to adaptive functioning in children with ASD* [Poster presentation]. International Meeting for Autism Research (IMFAR), San

Francisco, CA.

19. Guo, Y., **Garfin, D. R.**, Ly, A., & Goldberg, W. A. (2017, April). *A dynamic systems approach to emotion co-regulation in father-child dyads when children have Autism Spectrum Disorder* [Poster presentation]. Society for Research in Child Development Biennial Meeting, Austin, TX.
18. 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 presentation]. Society for Personality and Social Psychology Annual Convention, San Antonio, TX.
17. 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 presentation]. International Society for Traumatic Stress Studies Annual Meeting, Dallas, TX.
16. Guo, Y., **Garfin, D. R.**, Ly, A., & Goldberg, W. A. (2016, May). *A dynamic systems approach to emotion co-regulation in families of children with autism spectrum disorders and families of neurotypical children* [Poster presentation]. International Meeting for Autism Research (IMFAR), Baltimore, MD.
15. 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 Presentation]. Society for Personality and Social Psychology Annual Convention, San Diego, CA.
14. Jones, N. M., **Garfin, D. R.**, Holman, E. A., & Silver, R. C. (2015, February). *Media use and exposure to graphic content in the week following the Boston Marathon bombings* [Poster presentation]. Society for Personality and Social Psychology Annual Convention, Long Beach, CA.
13. **Garfin, D. R.**, Espinel, Z., Migline, V., Wilson, F. E., de la Paz, M., & Shultz, J. M. (2014, November). *Boston Marathon bombings: The trauma signature* [Poster presentation]. Society for Traumatic Stress Studies Annual Meeting, Miami, FL.
12. **Garfin, D. R.**, Silver, R. C., Ugalde, F., & Linn, H. (2013, November). *Exposure to rapid succession natural disasters: Results from a representative sample in Chile* [Poster presentation]. International Society for Traumatic Stress Studies Annual Meeting, Philadelphia, PA.
11. **Garfin, D. R.**, Silver, R. C., Gil-Rivas, V., Guzmán, J., Murphy, M., Cova, F., . . . Guzmán Llona, M. P. (2013, February). *The social context of children's reactions to the 2010 8.8 magnitude Chilean earthquake* [Poster presentation]. Society for Personality and Social Psychology Annual Convention, New Orleans, LA.
10. **Garfin, D. R.**, Silver, R. C., Gil-Rivas, V., Guzmán, J. G., & Murphy, M. (2012, February). *Children's distress following the 2010 Chilean earthquake* [Poster presentation]. University of California Global Health Day, Berkeley, CA.
9. **Garfin, D. R.**, Golino, J., Pamintuan, K., & Silver, R. C. (2012, February). *What factors influence the desire for social distance from a peer with a DUI?* [Poster presentation]. Personality and Social Psychology Annual Convention, San Diego, CA.
8. **Garfin, D. R.**, Helm, L., Mattison, S., & Silver, R. C. (2011, May). *Social interactions with stigmatized individuals: Do implicit reactions speak louder than words?* [Poster presentation]. Association for Psychological Science Annual Convention, Washington, DC.

7. Gamble, K., **Garfin, D. R.**, Blum, S., & Silver, R.C. (2011, May). *Perceived barriers to preparing for natural disasters in a nationally representative sample* [Poster presentation]. Association for Psychological Science Annual Convention, Washington, DC.
6. **Garfin, D. R.**, Blum, S., Gamble K., & Silver, R. C. (2011, January). *Direct and indirect exposure to the economic meltdown: Results from a longitudinal nationally representative sample* [Poster presentation]. Personality and Social Psychology Annual Convention, San Antonio, TX.
5. **Garfin, D. R.**, Silver, R. C., Ugalde, F., & Linn, H. (2010, November). *Psychosocial reactions to the 2010 8.8 magnitude Chilean earthquake* [Poster presentation]. University of California Global Health Day, Irvine, CA.
4. **Garfin, D. R.**, Helm, L., Scartaccini, K., Mattison, S., & Silver, R. C. (2009, May). *Impact of stigma-eliciting labels on preference for social distance* [Poster presentation]. Association for Psychological Science Annual Convention, San Francisco, CA.
3. Blum, S., **Garfin, D. R.**, Poulin, M. J., Gamble, K., & Silver, R. C. (2009, May). *Coping with the economic meltdown: Perceptions of one's personal versus national economic outlook* [Poster presentation]. Association for Psychological Science Annual Convention, San Francisco, CA.
2. Gamble, K., Blum, S., Poulin, M., **Garfin, D. R.**, & Silver, R. C. (2009, May). *Factors predicting personal preparedness for natural disasters* [Poster presentation]. Association for Psychological Science Annual Convention, San Francisco, CA.
1. **Garfin, D. R.**, Sodoui, D., & Matsumoto, D. M. (2007, May). *Understanding emotional expressivity among Jordanians and Americans: Pathways to peace* [Poster presentation]. Western Psychological Association Annual Convention, Vancouver, BC, Canada.

INVITED TALKS AND WEBINARS

30. **Garfin, D. R.**, with Lowe, S. R., & Betty, L. S. (2023, May). Climate change and trauma [Webinar]. *International Society of Traumatic Stress Studies* (Online).
29. **Garfin, D. R.** (2023, April). *Psychological responses to natural disasters: understanding risk, building resilience* [Invited presentation]. Disaster Preparedness and Crisis Management Delegation, International Citizen Diplomacy of Los Angeles. University of California, Los Angeles.
28. **Garfin, D. R.** (2023, April). *Media exposure to collective trauma: Challenges and opportunities*. In Elginer, J. A. (moderator) *Communicating Public Health* [Panel presentation]. Fielding School of Public Health Research, Innovation, and Impact Day, University of California, Los Angeles.
27. **Garfin, D. R.** (2023, March). *The crisis in Ukraine one-year anniversary: A discussion about mental health* [Webinar]. Vonage Corporation (Online).
26. **Garfin, D. R.** (2023, March). *Pilot study of mindfulness-based intervention to address PTSD and SUD in unhoused women* [Guest lecture]. Sumner Stress Lab, University of California, Los Angeles.
25. **Garfin, D. R.** (2022, November). *Mindfulness-based interventions to address PTSD and related health disparities* [Invited lecture]. Southeast Asian Mental Health Initiative, Harvard University (Online).
24. **Garfin, D. R.** (2022, August). *Understanding responses to collective adversity* [Guest lecture]. Public Health Scholars Society. University of California, Los Angeles.
23. **Garfin, D.R.** (2021). *Integrating quantitative & qualitative methods to enhance clinical research* [Webinar]. Institute for Future Health/ICTS/Program in Public Health, University of California, Irvine

- (Online).
22. **Garfin, D. R.** (2021, August). *Incorporating mindfulness-based intervention into your new normal* [Webinar]. Future of Work Wellness Series, University of California, Irvine (Online).
 21. **Garfin, D. R.** (2021, June). *Introduction to mindfulness* [Invited presentation]. Provisors (Business Networking Group) Long Beach. Long Beach, CA (Online).
 20. **Garfin, D. R.** (2021, May). *Finding benefits in collective tragedy: a national, longitudinal study of the COVID-19 pandemic in the U.S.* [Symposium presentation]. Towards a Holistic Understanding of the Pandemic: Advances in COVID-19 Research at the UC Irvine Sue & Bill Gross School of Nursing, Irvine, CA (Online).
 19. **Garfin, D. R.** (2021, May). *Cumulative exposure to adversity: Conceptualizing the problem, proposing solutions* [Invited colloquium]. Center for Population Health Science, Stanford University.
 18. **Garfin, D. R.** (2021, April). *Overview of mindfulness-based interventions* [Invited presentation]. Southern California University of Health Sciences, Whittier, CA.
 17. **Garfin, D. R.** (2021, April). *Introduction to mindfulness* [Webinar]. National Public Health Week (American Public Health Association). Irvine, CA (Online).
 16. **Garfin, D. R.** (2021, March). *Thriving in the academy graduate student workshop "graduate student summer funding and other funding opportunities"* [Panel presentation]. University of California, Irvine.
 15. **Garfin, D. R.** (2021, February). *How can parents help their children cope during COVID-19?* [Webinar]. Russian School of Mathematics, Irvine, CA.
 14. **Garfin, D. R.** (2020, October). *Mindfulness and coping during COVID-19 and stress* [Webinar]. Pomona College Welcome Week. Pomona, CA (Online).
 13. **Garfin, D. R.** (2020, July). *COVID-19 and stress* [Webinar]. Canyon Dems Community Group.
 12. **Garfin, D. R.** (2019, May). *Mindfulness-based intervention to address PTSD in trauma-exposed, homeless women* [Invited presentation]. School of Nursing Monthly Brown Bag Series, University of California, Irvine.
 11. **Garfin, D. R.** (2016, February). *Crash course in advanced statistics* [Invited presentation]. Program in Nursing Science, Advanced Research Methods Course (graduate level), University of California, Irvine.
 10. **Garfin, D. R.** (2013, February). *Coping with stress, trauma, and negative life events* [Invited presentation]. Mesa Court Undergraduate Housing Program, University of California, Irvine.
 9. **Garfin, D. R.** (2012, May). *Children's adjustment following the 8.8 magnitude Chilean earthquake* [Colloquium presentation]. Global Health Framework Grant Research Colloquium, University of California, Irvine.
 8. **Garfin, D. R., Guzmán, J., & Silver, R. C.** (2012, April). *Children's adjustment following the 8.8 magnitude Chilean earthquake* [Invited presentation]. Universidad de Concepción, Santiago, Chile.
 7. **Garfin, D. R., Guzmán, J., & Silver, R. C.** (2012, April). *Children's adjustment following the 8.8 magnitude Chilean earthquake* [Invited presentation]. JUNAEB, Santiago, Chile.
 6. **Garfin, D. R.** (2011, May). *Children's adjustment following the 8.8 magnitude Chilean earthquake* [Colloquium presentation]. Psychology and Social Behavior Developmental Psychology Colloquium Series, University of California, Irvine.

5. **Garfin, D. R.**, Silver, R. C., Ugalde, F., & Linn, H. (2011, April). *Post-disaster outcomes associated with the 2010 Chilean earthquake* [Colloquium presentation]. Psychology and Social Behavior Departmental Colloquium, University of California, Irvine.
4. **Garfin, D. R.** (2011, February). *The long-term consequences of 9/11 on responses to the 2008 economic crisis: The impact of an acute national trauma on a chronic national strain* [Colloquium presentation]. Psychology and Social Behavior Psychopathology Colloquium Series, University of California, Irvine.
3. **Garfin, D. R.**, Silver, R. C., Ugalde, F., & Inostroza, M. (2010, November). *Psychosocial reactions to the 2010 8.8 magnitude Chilean earthquake* [Invited presentation]. Presentation delivered to Cecilia Morel, the First Lady of Chile, La Moneda (Chilean Presidential Palace), Santiago, Chile.
2. **Garfin, D. R.**, Silver, R. C., Ugalde, F., & Inostroza, M. (2010, November). *Psychosocial reactions to the 2010 8.8 magnitude Chilean earthquake* [Invited presentation]. Ministry of Health, Santiago, Chile.
1. **Garfin, D. R.** (2009, May). *Economic meltdown as community disaster: Results from a nationally representative sample* [Colloquium presentation]. Psychology and Social Behavior Departmental Colloquium, University of California, Irvine.

TEACHING EXPERIENCE

- 2023- Community Health Sciences, University of California, Los Angeles
Program Planning, Research, and Evaluation in Community Health Sciences, Social Epidemiology
- 2021-2022 Susan and Henry Samueli College of Health Sciences, University of California, Irvine
Health Disparities (Doctoral level), Research Methods (Doctoral level), Social Epidemiology
- 2015-2021 School of Social Ecology, University of California, Irvine
Advanced Applied Statistics in the Behavioral Sciences (Post-baccalaureate level), Advanced Research Methods (Post-baccalaureate level), Human Stress, Psychology of Wellness, Complementary & Alternative Medicine, Grant Writing for Grad Students, Complementary and Integrative Healthcare
- 2014 Assistant Instructor, University of California, Irvine
Longitudinal Data Analysis (Graduate Level)
- 2014 Adjunct Statistical Consultant, Stanbridge College, Irvine
- 2012-2013 Adjunct Professor, Irvine Valley College
Introduction to Psychology
- 2012 Instructor, University of California, Irvine (Summer and Fall)
Human Stress
- 2012 Instructor, Osher Lifeline Learning Institute, Irvine
The Psychology of Stress
- 2008-2012 Graduate Teaching Assistant, University of California, Irvine
Statistics, Clinical Health, Child Clinical Health, Qualitative Research Methods, Personality, Fundamentals of Psychology, Health Psychology, Human Stress, Abnormal Psychology
- 2006-2012 Standardized test prep instructor (IvyWest, College Blueprint, private clients)
SAT, ACT, ACT II, Crafting the College Admissions Essay
- 2007 Center for Talented Youth/John Hopkins University

Cognitive Psychology

- 2006 Teaching Assistant, San Francisco State University
Behavior Disorders of Childhood and Adolescence, General Psychology
- 2006 Omi Beacon House, San Francisco, CA
Designed *Health Education* course for disadvantaged youth

PROFESSIONAL SERVICE

- 2023- American Public Health Association
Abstract Reviewer
- 2022-present American Public Health Association
Integrative, Complementary, and Traditional Health Practices
Section Councilor (Elected Position)
- 2020-present American Public Health Association
Executive Leadership Member, Co-chair, National Public Health Week
Integrative, Complementary, and Traditional Health Practices
- 2020-2023 International Society of Traumatic Stress Studies
Leadership Council, Volunteer Coordinator
Chair, Volunteer Benefits Task Force
- 2018-present International Society of Traumatic Stress Studies
Stress Points Newsletter, Contributing Editor (Research Methods, Media
Matters)
- 2016-present International Society for Traumatic Stress Studies
(*annually*) Abstract Submission Review Committee Member (annual participation)

EDITORIAL SERVICE

Editorial Board

- Psychological Trauma, Theory, Research, Practice and Policy* (2023-present)
Journal of Psychiatric Research (2022-present)

Ad Hoc Reviewer

AIDS Care; American Journal of Epidemiology; American Journal of Preventive Medicine; Anxiety, Stress, and Coping; Applied Geography; Child Development; Climatic Change, Communication Studies; Current Psychology; Disaster Medicine and Public Health Preparedness; Drug and Alcohol Dependence; European Journal of Psychotraumatology; Health Psychology; Information, Communication, and Society; International Journal of Disaster Risk Reduction; International Journal of Infectious Diseases; Journal of Anxiety Disorders; Journal of Homosexuality; Journal of Interpersonal Trauma; Journal of Medical Internet Research; Journal of Psychiatric Research; Journal of Trauma & Dissociation; Journal of Traumatic Stress; PLOS One; Psychiatry Research; Psychological Science; Psychological Trauma: Theory, Research, Practice, and Policy; Psychology & Aging; Psychology Research and Behavior Management; Psychosomatic Medicine; Risk Analysis; Risk Management & Healthcare Policy; Scientific Reports; Social Psychiatry and Psychiatric Epidemiology; Social Science & Medicine; Stress and Health; Weather, Climate, and Society

GRANT REVIEWER

2022	National Institute of Health Social Psychology, Personality, and Interpersonal Processes Panel
2022, 2023	Department of Defense - Congressionally Directed Medical Research Programs Traumatic Brain Injury and Psychological Health Research Program on the Post-Traumatic Stress Disorder - Therapy (PTSD-T) Panel
2022, 2023	Army Research Office
2021	National Science Foundation, Social Psychology Program
2020	Australian National Health and Medical Research Council (NHMRC) 2020 COVID-19 Mental Health Research Grant Assessment Committee (GAC)
2020, 2021	Kuwait Foundation for the Advancement of Science
2012-2017	Student Research Grant Committee Member International Society for Traumatic Stress Studies

COMMUNITY SERVICE

2009-2019	Isaiah House Shelter for Homeless Women, Santa Ana Leadership board for organizing non-profit volunteers
2005-2007	San Francisco Suicide Prevention/HIV AIDS Nightline, Crisis Counselor
2006-2007	Omi Beacan Center, San Francisco After School Program Coordinator
2005	Tibet Charity - Multi Education Centre, Mcleodganj, India Taught conversational English to Tibetan refugees
2002-2003	Illinois PIRG (Public Interest Research Group) Field Organizer and campaign manager
2000-2002	International and National Voluntary Service Training Program Comprehensive two-year service-learning and leadership program. Projects included: sustainable farming on Navajo reservation; in-resident work at Samaritan House Homeless Shelter in Denver, CO; serving displaced immigrants on US-Mexico border at Annunciation House, El Paso, TX; community farming/construction in Cuernavaca, Mexico

UNIVERSITY SERVICE

University of California, Los Angeles

2023-present	Secretary, Faculty Executive Committee, Fielding School of Public Health
2022-2023	Faculty Search Committee, Department of Community Health Sciences
2022-present	Curriculum Committee Member, Department of Community Health Sciences
2022-present	Comps Committee Member, Department of Community Health Sciences
2022-present	Admissions Committee Member, Department of Community Health Sciences
2022-present	Faculty Advisor, Mobile Clinic Project

University of California, Irvine

2021-2022	Mixed Methods Task Force (founding member) Institute for Clinical and Translational Science
2021-2022	Prelicensure Committee, Sue & Bill Gross School of Nursing,
2020-2022	PhD Admissions Committee, Sue & Bill Gross School of Nursing
2019-2021	Faculty Affairs Committee, Sue & Bill Gross School of Nursing
2019-2020	Student Affairs Committee, Sue & Bill Gross School of Nursing
2018-2022	Faculty Adviser, Caring and Healing in Life and Learning (CHILL)
2010-2013	Mentor, UC Irvine's Department of Psychology and Social Behavior Graduate Student Mentor/Mentee Program
2010-2012	UC Irvine's Psychology and Social Behavior Student Council member Chair of Psychopathology Specialization Colloquium Series

PROFESSIONAL MEMBERSHIPS

American Public Health Association
 American Psychological Association
 Division 38, Health Psychology; Division 56, Trauma Psychology
 Association for Psychological Science
 International Society for Traumatic Stress Studies

SELECT MEDIA COVERAGE

Links available by request and on website, <http://www.danarosegarfin.com>

Ukraine-Russia War, mass shootings, media exposure to violence (2022, 2023)

The Atlantic	Newsy (online commentator x2)	The Straits Times (Singapore)
CNBC	KUCI	Self
Sacramento Bee (x2)	Yahoo News	

SARS-CoV-19 (COVID-19) (2020, 2021, 2022)

BBC	Voice of America	U.S. News and World Reports
NPR	VICE	Health Day
NBC	CNN	Better Homes & Gardens
USA Today	Self	Breitbart
New York Times	UPI	Inverse
PBS	Men's Health	Decan Herald
Orange Coast	Parade	Fast Company
Life Hacker	Cheddar	Experience
Psychology Today	Ahval	MedicineNet

Psychological responses to hurricanes and climate change (2022)

Cosmopolitan
Tampa Bay Times
VeryWell Mind
US News and World Reports
24News

Science X
Education Daily
Medpage Today
Futurity
The Print

UK News
ScienceMag
Environmental News Network
SciTech Daily
Alert Breaking News

Media exposure to the Boston Marathon Bombings (2013, 2014)

BBC
CBS
Medical X Press
Huffington Post

USA Today
US News and World Reports
Fox News
NBC

Medical Daily
UPI
LA Times
Mother Jones

Responding to Terror (again). NSF Discovery (2015).

http://www.nsf.gov/discoveries/disc_summ.jsp?cntn_id=135218&org=NSF&from=news

ZotZine: UCP's Online Magazine, Volume IV, Issue 3. November 17, 2011

Measuring Mental Aftershocks

http://www.zotzine.uci.edu/v04/2011_11/chilequake.php

INVITED PODCASTS

Peace Talks Radio, "Making Peace with our 'News Anxiety'"

<http://www.goodradioshows.org/peaceTalksL233.htm>

CAST Conversations - Beginning to understand the psychological impacts of COVID-19 (2021)

<https://anchor.fm/casatconversations/episodes/S2-Episode-7-Beginning-to-Understand-the-Psychological-Impacts-of-COVID-19-e19d22s/a-a6pgs4g>

KUCI (Erin Boshers) https://drive.google.com/file/d/1CINao-ZHZmwyR9wleDfeuBTzFJa_rDDZ/view?usp=drivesdk

AJC Radio: 9/11: We remember

<https://www.blogtalkradio.com/ajcradiospotlight/2021/09/17/a-just-cause-911-we-remember>

Under the Radar with Callie Crosley (GBH, NPR affiliate station) – Remembering 9/11 20 years later (2021)

<https://www.wgbh.org/news/under-the-radar-with-callie-crossley>

Voice of America

<https://www.facebook.com/voiceofoc/videos/4227364210674692>

Perspectives, with Ashwini Devare - Media Exposure & our mental health: Is there a cost? (2021)

<https://www.youtube.com/watch?v=xuFENIMFKUM>

Voice of America (feature clip) – Why are people having vivid dreams during COVID-19? (2020)

<https://www.voanews.com/episode/people-worldwide-report-having-intense-coronavirus-dreams-4292136>

Curiosity Stream (web documentary) – Psychology of a Pandemic (2020)

https://www.youtube.com/watch?v=wMLg_nbVK9k

The Agenda (web program) - Coping with Pandemic Burnout (2020)
<https://www.tvo.org/video/coping-with-pandemic-burnout>

Responding to Terrorism (2016)
Podcast interview for Harvard School of Public Health
<https://www.hsph.harvard.edu/news/multimedia-article/terrorism-podcast/>

The JFK Assassination: 50 years later.
Expert commentary on “Ask a Leader” podcast, Radio KUCI 88.9, Irvine, CA
<http://www.kuci.org/podcastfiles/984/GarfinEversPodcast11-19-13.mp3>