

Rachel E. Dianiska

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Employment

2020–present *Postdoctoral Fellow*, University of California, Irvine
Department of Psychological Science
Advisor: Jodi Quas, PH.D.

Education

2020 PH.D. in Psychology, **Iowa State University**, Ames, IA
Advisor: Christian Meissner, PH.D.
Dissertation: *Lying and memory in forensic interviews: The influence of voluntary deception and repeated interviews on memory for the truth*

2017 M.S. in Psychology, **Iowa State University**, Ames, IA
Advisor: Christian Meissner, PH.D.
Thesis: *Negation-induced forgetting: Is there a consequence to saying "no"?*

2014 B.S. in Psychology (College Honors, *Summa cum laude*, **Louisiana State University**, Baton Rouge, LA
Advisor: Sean Lane, PH.D.
Thesis: *The influence of repeated denials on memory for actions*

2014 B.A. in Sociology (College Honors, *Summa cum laude*, **Louisiana State University**, Baton Rouge, LA

Research Grants

2021 - 2024 National Science Foundation (\$613,290). *Testing the Value of Rapport Building to Enhance Disclosures in Online and In-Person Interviews*. (Co-Investigator with Jodi Quas.)

Publications

PEER-REVIEWED JOURNAL ARTICLES

2024 **Dianiska, R.E.**, Simpson, E., Kim, S., Lyon, T.D. & Quas, J.A. (Accepted manuscript). Building rapport in interviews with adolescent trafficking victims. *Child Abuse Review*.

Dianiska, R.E., Simpson, E., & Quas, J.A. (2024). Rapport-building with adolescents to enhance reporting and disclosure. *Journal of Experimental Child Psychology*.

2023 **Dianiska, R.E.** & Meissner, C.A. (2023). The effect of credibility assessment techniques on consistency and subsequent memory for the truth. *Frontiers in Psychology*.

Quas, J., Mukhopadhyay, S., Winks, K.M.H., **Dianiska, R.E.**, & Lyon, T.D. (2023). Successful criminal

prosecutions of sex trafficking and sexual abuse of minors: a comparative analysis. *Child Maltreatment*.

- 2022 Luna, S., **Dianiska, R.E.**, Hardin, K., Redlich, A.D., & Quas, J.A. (2022). Examining investigator strategies for questioning suspected minor victims of sex trafficking. *Journal of Police and Criminal Psychology*.
- Dianiska, R.E.**, Luna, S., Hardin, K., Redlich, A.D., & Quas, J.A. (2022). Current law enforcement practices and beliefs on interviewing trafficking victims. *Psychology, Public Policy, and Law*.
- Dianiska, R.E.** & Meissner, C.A. (2022). The effect of lying on memory for the truth when deception is repeated and volitional. *Journal of Applied Research in Memory and Cognition*.
- Evans, J. R., Dawson, H. R., Chae, H., Goldfarb, D., Fisher, R. P., **Dianiska, R.E.**, & Meissner, C. A. (2022) Enhancing the effectiveness of contact tracing interviews: A randomized controlled experiment of an enhanced cognitive interview protocol. *American Journal of Infection Control*.
- 2021 **Dianiska, R.E.**, Swanner, J.K., Brimbal, L., & Meissner, C.A. (2021). Using disclosure, common ground, and verification to build rapport and elicit information. *Psychology, Public Policy, and Law*, 27(3), 341–353.
- Brimbal, L.B., Meissner, C.A., Kleinman, S.M., Phillips, E.P., Atkinson, D.J., **Dianiska, R.E.**, Rothweiler, J., Oleszkiewicz, S., & Jones, M.S. (2021). Evaluating the effectiveness of training an evidence-based approach to investigative interviewing with law enforcement personnel. *Law and Human Behavior*, 45(1), 55-67.
- 2019 Cash, D.K., **Dianiska, R.E.**, & Lane, S.M. (2019). The effect of statement type and repetition on deception detection. *Cognitive Research: Principles and Implications*, 4, 38.
- Dianiska, R.E.**, Swanner, J.K., Brimbal, L.B., & Meissner, C.A. (2019). Conceptual priming and context reinstatement: A test of direct and indirect interview techniques. *Law and Human Behavior*, 43, 131-143.
- Brimbal, L.B., **Dianiska, R.E.**, Swanner, J.K., & Meissner, C.A. (2019). Enhancing cooperation and disclosure by manipulating affiliation and developing rapport in investigative interviews. *Psychology, Public Policy and Law*, 25, 107-115.
- 2016 Swanner, J.K., Meissner, C.A., Atkinson D., & **Dianiska, R.E.** (2016). Developing diagnostic, evidence-based approaches to interrogation. *Journal of Applied Research in Memory and Cognition*, 5(3), 295-301.

PEER-REVIEWED CONFERENCE PROCEEDINGS

- 2021 Rozell, J., Stonewall, J., Vacura, S., Lawrence, H., Loseke, J., ... **Dianiska, R.E.**, Johnston, C., Robbins, L., Belling, E., Peasley, C., Oliver, J., & Wu, P. (2021). Circuit World: A multiplayer VE for researching engineering learning. *Proceedings of the 2021 IEEE Conference on Virtual Reality and 3D User Interfaces Abstracts and Workshops (VRW)*.
- 2020 **Dianiska, R.E.**, Peasley, C.J., Wilson, N., Barnett, N., Hammel, L., Purdy, B., Wu, P., Shirtcliff, E., Oliver, J.H., & Gilbert, S.B. (2020). Do you need to travel? Mapping face-to-face communication objectives to technology affordances. *Proceedings of the Human Factors and Ergonomics Society (HFES) Annual Meeting* (Vol. 64).
- Peasley, C.J., **Dianiska, R.E.**, Oldham, E., Wilson, N., Gilbert, S.B., Wu, P., Israelsen, B., & Oliver, J. (2020). Evaluating Metrics for Standardized Benchmarking of Remote Presence Systems. *IEEE VR 2020 Workshop: VR in VR, Online*.

BOOK CHAPTERS

2024

- Dykstra, V., **Dianiska, R.**, & Quas, J. (In press). What we know and don't know about eliciting disclosures from and interviewing adolescent victims and witnesses. In *Handbook on Child Witnesses: Improving Psychological Science and Legal Practice*.
- 2023 Wyman, J., **Dianiska, R.**, Henderson, H., & Malloy, L. (2023) Adolescent victims and witnesses: Disclosures, memory, and suggestibility. In A. Redlich & J. Quas (Eds.) *Handbook of developmental psychology and law*. Oxford University Press.
- 2021 **Dianiska, R.E.**, Manley, K.D., & Meissner, C.A. (2021). A process perspective: The role of theory in eyewitness research. In A.M. Smith, M.P. Toglia, & J.M. Lampinen (Eds.) *Methods, measures, and theories in eyewitness identification tasks*. Taylor & Francis.
- 2019 **Dianiska, R.E.**, Cash, D.K., Lane, S.M., & Meissner, C.A. (2019). The reciprocal nature of lying and memory: Memory confabulation and diagnostic cues to deception. In T. Docan-Morgan (Ed.) *The handbook of deceptive communication*. Palgrave.

WORKING PAPERS

- Dianiska, R.E.**, Meissner, C.A., & Chan, J.C.K. (Manuscript under review). *Negation-induced forgetting: Is there a consequence to saying "no"?*
- Dianiska, R.E.**, Winks, K.M.H., Brown, D., & Quas, J.A.. (Manuscript under review). *Developmental differences in rapport building and questioning of sexually exploited boys in court*.
- Baugerud, G.A., Johnson, M., **Dianiska, R.E.**, Røed, R., Powell, M., Lamb, M., Hassan, S., Sabet, S., Hicks, S., Salehi, P., Riegler, M., Halvorsen, P., & Quas, J.A. (Manuscript under review). *Using AI-based avatar for interview training at Children's Advocacy Center: Proof of concept*.
- Dianiska, R.E.**, Quas, J.A., & Lyon, T.D. (Manuscript in revision). *Improving information yield when interviewing adolescents*.
- Dianiska, R.E.**, Lane, S.M., Vieira, K., & Cash, D.K. (Manuscript in preparation). *Type of lie differentially influences forgetting and false memory*.
- Dianiska, R.E.**, Cowan, S.C., & Meissner, C.A. (Manuscript in revision). *Improving innocent alibi generation with an information-gathering approach*.

Presentations

CONFERENCE ORAL PRESENTATIONS

- 2024 **Dianiska, R.E.**, Simpson, E., & Quas, J.A. (March, 2024). *Understanding federal and police approaches when interviewing suspected trafficking victims through researcher-practitioner partnership*. Paper presented at the American Psychology-Law Society conference, Los Angeles, CA.
- Dianiska, R.E.**, Simpson, E., & Quas, J.A. (March, 2024). *Rapport building to facilitate disclosures from adolescents in in-person and online interviews*. Paper presented at the American Psychology-Law Society conference, Los Angeles, CA.
- Simpson, E., **Dianiska, R.E.**, & Quas, J.A. (March, 2024). *Adolescents as eyewitnesses: Unique interview approaches for a unique developmental population*. Paper presented at the American Psychology-Law Society conference, Los Angeles, CA.
- 2023 Simpson, E., **Dianiska, R.E.**, & Quas, J.A. (April, 2023). *Testing the effects of different rapport-building techniques on adolescents' disclosures*. Paper presented at the Society for Research on Adolescence conference, San Diego, CA.
- Simpson, E., **Dianiska, R.E.**, & Quas, J.A. (March, 2023). *Validating the efficacy of rapport-building with adolescents*. Paper presented at the Society for Research on Child Development conference, Salt Lake City,

UT.

Kim, S., **Dianiska, R.E.**, Lyon, T.D., & Quas, J.A. (March, 2023). *Rapport-building with adolescent trafficking victims: Comparing forensic interview specialists and police*. Paper presented at the American Psychology-Law Society conference, Philadelphia, PA.

2022 **Dianiska, R.E.** & Quas, J.A. (March, 2022). *Rapport-building in interviews with suspected human trafficking victims*. Paper presented at the American Psychology-Law Society conference, Denver, CO.

Dianiska, R.E. & Meissner, C.A. (March, 2022). *The effect of credibility assessment techniques on consistency of lies and truths*. Paper presented at the American Psychology-Law Society conference, Denver, CO.

2021 **Dianiska, R.E.** & Quas, J.A. (September, 2021). *Comparing the efficacy of rapport building techniques with adolescents*. Paper presented at the International Investigative Interviewing Group conference (virtual).

Luna, S., **Dianiska, R.E.**, Hardin, K., Quas, J., & Redlich, A.D. (September, 2021). *Assessing investigator practices for questioning suspected minor victims of sex trafficking*. Paper presented at the International Investigative Interviewing Group conference (virtual).

2019 Brimbal, L., Atkinson, D., **Dianiska, R.E.**, Jones, M. S., Kleinman, S. M., Oleszkiewicz, S., Rothweiler, J., & Meissner, C. A. (March, 2019). *The effect of statement type and repetition on deception detection*. Paper presented at the American Psychology-Law Society Conference, Portland, OR.

2018 **Dianiska, R.E.**, Cowan, S.C., & Meissner, C. A. (March, 2018). *Untruthful but innocent: Discrimination of intentionally false from mistaken alibis*. Paper presented at the American Psychology-Law Society Conference, Memphis, TN.

Dianiska, R.E., Cash, D.K., & Lane, S.M. (March, 2018). *Lie type and repetition influence people's ability to detect deception*. Paper presented at the American Psychology-Law Society Conference, Memphis, TN.

2017 **Dianiska, R.E.**, Swanner, J.K., & Meissner, C. A. (March, 2017). *Overcoming affiliation in HUMINT interviews*. Paper presented at the American Psychology-Law Society Conference, Seattle, WA.

Swanner, J.K., **Dianiska, R.E.**, & Meissner, C. A. (March, 2017). *Rapport-building through coordination and verification in investigative interviews*. Paper presented at the American Psychology-Law Society Conference, Seattle, WA.

Dianiska, R.E. & Meissner, C. A. (January, 2017). *Moderators of the negation effect*. Paper presented at the bi-annual Meeting of the Society for Applied Research in Memory and Cognition, Sydney, Australia.

2016 **Dianiska, R.E.**, Lane, S.M., & Cash, D.K. (March, 2016). *Type of lie differentially influences forgetting and false memory*. Paper presented at the American Psychology-Law Society Conference, Atlanta, GA.

Swanner, J.K., Meissner, C.A., **Dianiska, R.E.**, & Atkinson, D. (March, 2016). *Guilt and openness: Embodiment and contextual priming in investigative interviewing*. Paper presented at the American Psychology-Law Society Conference, Atlanta, GA.

2015 Lane, S.M., **Dianiska, R.**, & Cash, D.K. (June, 2015). *The influence of lying on memory*. Paper presented in an invited symposium at the bi-annual conference of Society for Applied Research in Memory and Cognition, Victoria, BC.

Swanner, J.K., Meissner, C.A., Atkinson, D. J., **Dianiska, R.E.**, & LaBianca, J. (March, 2015). *Priming warmth, openness, & guilt to facilitate disclosure in context reinstatement, positive confrontation, & rapport interviews*. Paper presented at the American Psychology-Law Society Conference, San Diego, CA.

CONFERENCE POSTER PRESENTATIONS

2024 Kim, S., **Dianiska, R.E.**, Simpson, E., & Quas, J.A. (March, 2024). *Laypersons' perceptions on sex trafficking victimization and attribution of blame*. Poster presented at the American Psychology-Law Society conference, Los Angeles, CA.

Simpson, E., **Dianiska, R.E.**, Norton, N., Alvarez, G., Quas, J.A., & Lyon, T.D. (March, 2024). *Expressions of reluctance in adolescent sex trafficking victims: Comparing police and federal interviews*. Poster presented

at the American Psychology-Law Society conference, Los Angeles, CA.

2022 **Dianiska, R.E.**, Luna, S., Redlich, A., & Quas, J.A. (October, 2022). *Law enforcement perceptions of minor victims of sex trafficking: Implications for prosecution*. Poster presented at the Criminal Investigations and Network Analysis (CINA) 2022 conference, Fairfax, VA.

Garcia, N., Davis, S., **Dianiska, R.E.**, & Manley, K.D. (March, 2022). *Through the filtered lens: How do filtered photos impact subsequent facial recognition?*. Poster presented at the American Psychology-Law Society conference, Denver, CO.

2021 Garcia, N., Davis, S., **Dianiska, R.E.**, & Manley, K.D. (November, 2021). *Through the filtered lens: How do filtered photos impact subsequent facial recognition?*. Poster presented at the Psychonomics society conference, Online.

Dianiska, R.E. & Quas, J. A. (July, 2021). *Testing the value of enhanced rapport on adolescent disclosures*. Poster presented at bi-annual conference of Society for Applied Research in Memory and Cognition, Online.

Daneshbodi, A. Dawson, H., Chae, H., Evans, J. R., Goldfarb, D., Fisher, R. P., **Dianiska, R.E.**, & Meissner, C. A. (May, 2021). *Improving memory for people and places in contact tracing interviews*. Poster presented at the Association for Psychological Science Conference.

2019 **Dianiska, R.E.** & Meissner, C. A. (November, 2019). *The role of volitional deception on memory for the truth*. Poster presented at the Psychonomics Society conference, Montreal, Quebec, CA.

Dianiska, R.E. & Meissner, C. A. (June, 2019). *The influence of lying on memory and metamemory depends on the type of lie told*. Poster presented at bi-annual conference of Society for Applied Research in Memory and Cognition, Cape Cod, MA.

2018 **Dianiska, R.E.**, Meissner, C. A., & Chan, J.C.K. (November, 2018). *Equating interference on an initial test eliminates the negation effect*. Poster presented at the Psychonomics society conference, New Orleans, LA.

2017 **Dianiska, R.E.** & Meissner, C. A. (November, 2017). *Conceptual priming of openness via lexical and embodiment primes in investigative interviews*. Poster presented at the Psychonomics Society conference, Vancouver, BC.

Dianiska, R.E., Meissner, C. A., & Cowan, S.C. (January, 2017). *Can an information-gathering approach improve innocent alibi generation?*. Poster presented at the bi-annual Meeting of the Society for Applied Research in Memory and Cognition, Sydney, Australia.

2016 **Dianiska, R.E.** & Meissner, C. A. (November, 2016). *A registered replication of the negation effect: Is there a consequence to saying "no"?*. Poster presented at the Psychonomics Society conference, Boston, MA.

Morgan, K., **Dianiska, R.E.** & Meissner, C. A. (May, 2016). *Negation-induced forgetting: Assessing the influence of encoding and retrieval orientations*. Poster presented at the Midwestern Psychological Society conference, Chicago, IL.

2015 **Dianiska, R.E.** & Meissner, C. A. (November, 2015). *Negation-induced forgetting: Assessing the influence of encoding and retrieval orientations*. Poster presented at the Midwestern Psychological Society conference, Chicago, IL.

2014 Mennie, K., Moffett, L., Jones, L., **Dianiska, R.E.**, Montgomery, M., Hilton, C., Martin, S., Elliott, E. & Lane, S. . (March, 2014). *The effect of maintaining eye contact on information elicitation and deception detection*. Poster presented at the annual meeting of the American Psychology-Law Society, New Orleans, LA.

Professional Experience

UNIVERSITY OF CALIFORNIA, IRVINE

2020– *Postdoctoral Affiliate*, Center for Psychology and Law. Irvine, CA, USA.

IOWA STATE UNIVERSITY

- 2019–2020 *Research Assistant*, Virtual Reality Applications Center (VRAC). Ames, IA, USA.
Supervisor: Stephen Gilbert, Ph.D.
- 2014–2020 *Research and Teaching Assistant*, Department of Psychology. Ames, IA, USA.
Supervisor: Christian Meissner, Ph.D.
- 2019 *Instructor*, Brain and Behavior (PSYCH 310).
Teaching Assistant, Learning and Memory (PSYCH 313).
Teaching Assistant, Introduction to Research Methods (COMST 203).
- 2018 *Instructor*, Academic Learning Skills (PSYCH 131).
Teaching Assistant, Cognitive Psychology of Human-Computer Interaction (HCI521/PSYCH 521).
- 2015 *Instructor*, Academic Learning Skills (PSYCH 131).

Service

AD-HOC REVIEWER

- 2017– *Law and Human Behavior*, *PLOS One*, *Canadian Journal of Behavioural Science*, *Journal of Cognitive Psychology*, *Journal of Applied Research in Memory and Cognition*, *Applied Cognitive Psychology*, *Cognitive Research: Principles and Implications*, *Memory*.

CONFERENCE ABSTRACT REVIEWER

- 2016– *Society for Applied Research in Memory and Cognition (SARMAC) conference*, *American Psychology-Law Society (APLS) conference*

DEPARTMENT SERVICE

- 2016–2017 Cognitive Area representative, Graduate Students in Psychology, Iowa State University.
- 2015–2016 Graduate Program Committee representative, Graduate Students in Psychology, Iowa State University.

Grants, honors & awards

IOWA STATE UNIVERSITY

- 2020 Lloyd Avant Research Scholar Award, Iowa State University, \$400
- 2020 Outstanding presentation in the Cognitive Area, Iowa State University
- 2019 Stavish Graduate Award, Iowa State University, \$2,720
- 2019 Student Poster Competition Award Winner, 13th Bi-Annual Meeting of the Society for Applied Research in Memory and Cognition, \$300
- 2019 Stavish Award for Best Psychology-Law Paper, Iowa State University, \$500
- 2018 Outstanding presentation in the Cognitive Area, Iowa State University
- 2016 Campbell-Borgen International Travel Fellowship, Iowa State University, \$2,050
- 2014–2016 Presidential Fellowship, Iowa State University, \$44,000
- 2015 Harold V. Gaskill Fellowship, Iowa State University, \$1,700

LOUISIANA STATE UNIVERSITY

- 2013 Tiger Athletic Foundation Scholarship, Louisiana State University, \$750
- 2012 Herbert Huey McElveen Scholarship, Louisiana State University, \$1,000
- 2011–2013 LSU Family Association Scholarship, Louisiana State University, \$1,000/year

2010-2014

Golden Oaks University Scholarship, Louisiana State University, \$91,000

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