# Rachel E. Dianiska, Ph.D.

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GOOGLE SCHOLAR: https://scholar.google.com/citations?user=fMm8eUQAAAAJ&hl=en&oi=sra

ORCID: https://orcid.org/0000-0002-2060-8836

# **Employment**

2025-present Senior User Experience Researcher, Procore Technologies

2021–2025 Senior User Experience Researcher, User Testing

2020-2025 Postdoctoral Research Fellow; Research Scientist, University of California, Irvine

Department: Psychological Science

Advisor: Jodi Quas, Рн.D.

### Education

2014

2021 - 2024

PH.D. in Psychology, **Iowa State University**, Ames, IA

Advisor: Christian Meissner, Рн.D.

Dissertation: Lying and memory in forensic interviews: The influence of voluntary deception and repeated

interviews on memory for the truth

M.S. in Psychology, **Iowa State University**, Ames, IA

Advisor: Christian Meissner, Рн.D.

Thesis: Negation-induced forgetting: Is there a consequence to saying "no"?

B.S. in Psychology (College Honors, Summa cum laude, Louisiana State University, Baton Rouge, LA

Advisor: Sean Lane, Рн.D.

Thesis: The influence of repeated denials on memory for actions

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

### Research Grants

Orange County Board of Supervisors (\$75,000). OC Minor Trafficking Victim Characteristics and Service Provision: Establishing an Orange County Human Trafficking & Exploitation Data Registry (Co-Investigator

with Jodi Quas & Corey Rood).

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).

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### **Publications**

2021

PEER-REVIEWED JOURNAL ARTICLES

- Dianiska, R.E., Winks, K.M.H., Brown, D., & Quas, J.A.. (2025). Legal questioning of commercially sexually exploited boys in court: A case study. *Journal of Human Trafficking*.
- Talwar, V., Crossman, A. M., Block, S., Brubacher, S., **Dianiska, R.**, Espinosa Becerra, A. K., ... & Wylie, B. (2024). Urgent issues and prospects on investigative interviews with children and adolescents. *Legal and Criminological Psychology*.
  - **Dianiska, R.E.**, Quas, J.A., & Lyon, T.D. (2024). Improving information yield when interviewing adolescents: A systematic review and call for research. *Child Abuse & Neglect*.
  - 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. (2024). Using an AI-based avatar for interview training at Children's Advocacy Centers: Proof of concept. *Child Maltreatment*.
  - **Dianiska, R.E.**, Simpson, E., Kim, S., Lyon, T.D.& Quas, J.A. (2024). 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*.
- 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*.
- 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*.
  - 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., ... 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.
- 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.

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

- 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)*.
- 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

2016

- 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*.
- 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.
- 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.
  - **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.

# **Presentations**

#### Invited addresses

2024

- Invited Speaker, Annual Symposium, High-Value Detainee Interrogation Group, Fairfax, VA (August, 2024).
- Invited Speaker, Annual Conference to Combat Human Trafficking, Borders, Trade, and Immigration (BTI) Institute, Houston, TX (July, 2024).

### CHAIRED SYMPOSIA

- Dykstra, V. & **Dianiska, R.E.**(March, 2025). *Interviews with youth across development: Complicated questions and complicated answers*. Symposium presented at the American Psychology-Society conference, San Juan, Puerto Rico.
- Dianiska, R.E. & Nogalska, A. (March, 2022). Legal questioning of adolescents and eliciting disclosures.

#### Conference oral presentations

2029

2023

2022

- **Dianiska, R.E.**, Simpson, E., & Quas, J.A. (June, 2025). *The influence of rapport building and interview context on adolescents' disclosure of lies.* Paper presented at the Society for Applied Research in Memory and Cognition (SARMAC) conference, Kildare, Ireland.
- Simpson, E., **Dianiska**, R.E., & Quas, J.A. (June, 2025). *Increasing productivity from adolescent eyewit-nesses*. Paper presented at the Society for Applied Research in Memory and Cognition (SARMAC) conference, Kildare, Ireland.
- **Dianiska**, R.E., Lyon, Thomas D., & Quas, J.A. (March, 2025). *The impact of content topic on reluctance frequency in trafficking interviews*. Paper presented at the American Psychology-Law Society conference, San Juan, Puerto Rico.
- **Dianiska**, R.E., Lyon, Thomas D., & Quas, J.A. (March, 2025). *Using rapport building to improve information yield when interviewing adolecsents: A systematic review and call for research.* Paper presented at the American Psychology-Law Society conference, San Juan, Puerto Rico.
- Simpson, E., **Dianiska**, **R.E.**, Kim, S.E., Quas, J.A. (March, 2025). *Lay perceptions of child witnesses: Effects of presentation of rapport building in forensic interviews*. Paper presented at the American Psychology-Law Society conference, San Juan, Puerto Rico.
- Simpson, E., **Dianiska**, **R.E.**, Quas, J.A. (March, 2025). *Increasing productivity from adolescent eyewitnesses*. Paper presented at the American Psychology-Law Society conference, San Juan, Puerto Rico.
- Kim, S.C., Simpson, E., **Dianiska, R.E.**, Quas, J.A. (March, 2025). *Beyond forensic interviews: Rapport-building in the courtroom*. Paper presented at the American Psychology Law Society conference, San Juan, Puerto Rico.
- 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.
  - 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, LIT
  - Kim, S., **Dianiska, R.E.**, Lyon, T.D., & Quas, J.A. (March, 2023). *Rapport-building with adolescent traf-ficking victims: Comparing forensic interview specialists and police*. Paper presented at the American Psychology-Law Society conference, Philadelphia, PA.
  - **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.

- 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).
- 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.
  - **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.
    - **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.
    - **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.
    - 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

2018

2017

2016

2015

2022

- Simpson, E., **Dianiska**, **R.E.**, & Quas, J.A. (April, 2024). *Improving adolescents' eyewitness accuracy: Unique interview approaches for a unique developmental population*. Poster presented at the Society for Research on Adolescence conference, Chicago, IL.
  - Kim, S., **Dianiska**, **R.E.**, Simpson, E., & Quas, J.A. (March, 2024). *Laypersons' perceptions on sex traf-ficking 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.
  - 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.

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.

**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.

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.

**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.

**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.

**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.

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

2020-2025 Postdoctoral Affiliate, Center for Psychology and Law. Irvine, CA, USA.

IOWA STATE UNIVERSITY

2021

2019

2018

2017

2016

2015

2014

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.

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).

Instructor, Academic Learning Skills (PSYCH 131).

# Service

#### AD-HOC REVIEWER

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

Tiger Athletic Foundation Scholarship, Louisiana State University, \$750
Herbert Huey McElveen Scholarship, Louisiana State University, \$1,000
LSU Family Association Scholarship, Louisiana State University, \$1,000/year
Golden Oaks University Scholarship, Louisiana State University, \$91,000

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