

Katherine R. Thorson
Curriculum Vitae

Barnard College
Department of Psychology
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EDUCATION AND EMPLOYMENT

2020 – present	Assistant Professor Department of Psychology, Barnard College
2019 – 2020	Term Assistant Professor Department of Psychology, Barnard College
2018 – 2019	Postdoctoral Researcher Department of Psychology, New York University
2018	PhD in Psychology Major: Social Psychology, Minor: Quantitative Psychology New York University
2014	MA in Psychology New York University
2010 – 2011	Lab Manager Emotion, Health, and Psychophysiology Lab University of California, San Francisco
2010	BA in Psychology, <i>summa cum laude</i> Bates College

GRANTS AND AWARDS

2019	Faculty of Arts and Sciences Postdoctoral Travel Grant, New York University, \$700
2018	Society for Experimental Social Psychology Dissertation Award Finalist
2017	Richard J. Campbell Graduate Student Conference Travel Award, \$1000
2014	Grant-in-Aid, Society for the Psychological Study of Social Issues, \$1000
2013	Research Participant Fund Grant, New York University, \$2000
2011	Dean's Student Travel Grant, New York University, \$500
2011	MacCracken Fellowship, New York University

2010	Phi Beta Kappa
2010	Honors in Psychology, Bates College
2010	Robert S. Moyer Prize in Experimental Psychology, Bates College
2009	Summer Research Apprenticeship Grant, Bates College, \$3500

PUBLICATIONS

†Indicates shared first-authorship

*Indicates graduate student author

**Indicates undergraduate or postbaccalaureate student author

Peer-Reviewed Articles

Thorson, K. R., *McKernan, S. M., West, T. V., Woolley, J. D., Mendes, W. B., & Stauffer, C. S. (2021). Oxytocin increases physiological linkage during group therapy for methamphetamine use disorder: A randomized clinical trial. *Scientific Reports*. [PDF](#) | [Supplement](#) | [OSF](#)

†*Vigier, M., †**Thorson, K. R.**, Andritsch, E., Stoeger, H., Suerth, L., Farkas, C., & Scwerdtfeger, A. R. Physiological linkage during interactions between doctors and cancer patients. (2021). *Social Science and Medicine*, 284, Article 114220. [PDF](#) | [Supplement](#) | [OSF](#)

Thorson, K. R., Ketay, S., **Roy, A. R. K., & Welker, K. M. (2021). Self-disclosure is associated with adrenocortical attunement between new acquaintances. *Psychoneuroendocrinology*, 132, Article 105323. [PDF](#) | [Supplement](#) | [OSF](#)

Thorson, K. R., *Dumitru, O. D., & West, T. V. (2021). Physiological linkage among successful high-status women in international teams. *Social Cognitive and Affective Neuroscience*, 16(1-2), 167-176. [PDF](#) | [Supplement](#) | [OSF](#)

Thorson, K. R., *Dumitru, O. D., Mendes, W. B., & West, T. V. (2021). Influencing the physiology and decisions of groups: Physiological linkage during group decision-making. *Group Processes and Intergroup Relations*, 24(1), 145-159. [PDF](#) | [Supplement](#) | [OSF](#)

Thorson, K. R., Mendes, W. B., & West, T. V. (2020). Controlling the uncontrolled: Are there incidental experimenter effects on physiologic reactivity? *Psychophysiology*, 57(3), e13500. [PDF](#) | [Supplement](#) | [OSF](#)

Kalichman, S., Shkemi, B., Hernandez, D., Katner, H., & **Thorson, K. R.** (2020). Income inequality, HIV stigma, and preventing HIV disease progression in rural communities. *Prevention Science*, 20, 1066-1073. [PDF](#)

Thorson, K. R., Forbes, C. E., Magerman, A. B., & West, T.V. (2019). Under threat but engaged: Stereotype threat leads women to engage with female but not male partners in math. *Contemporary Educational Psychology*, 58, 243-259. [PDF](#) | [Supplement](#) | [OSF](#) | [Video Protocol](#)

- Ketay, S., Welker, K. M., Beck, L. A., **Thorson, K. R.**, & Slatcher, R. B. (2019). Social anxiety, cortisol, and early-stage friendship. *Journal of Social and Personal Relationships*, 36(7), 1954-1974. [PDF](#) | [Supplement](#)
- Cornelius, T., Meli, L., **Thorson, K. R.**, Chang, B. P., Edmondson, D. E., & West, T. V. (2019). Bringing close others to the emergency department for an acute coronary event is associated with increased patient perception of threat. *General Hospital Psychiatry*, 56, 42-49. [PDF](#) | [OSF](#)
- Thorson, K. R.**, West, T. V., & Mendes, W. B. (2018). Measuring physiological influence in dyads: A guide to designing, implementing, and analyzing dyadic physiological studies. *Psychological Methods*, 23(4), 595-616. [PDF](#) | [Supplement](#)
- Thorson, K. R.**, & West, T. V. (2018). Physiological linkage to an interaction partner is negatively associated with stability in sympathetic nervous system responding. *Biological Psychology*, 138, 91-95. [PDF](#) | [Supplement](#) | [OSF](#)
- Eaton, L.A., Earnshaw, V., Maksut, J. L., **Thorson, K. R.**, Watson, R., & Bauermeister, J. (2018). Experiences of stigma and health care engagement among Black men who have sex with men newly diagnosed with HIV/STI. *Journal of Behavioral Medicine*, 41(4), 458-466. [PDF](#)
- Thorson, K. R.**, Lorber, M., Slep, A. M. S., & Heyman, R. E. (2018). Adult adiposity linked to relationship hostility for low cortisol reactors. *Journal of Family Psychology*, 32(2), 197-205. [PDF](#) | [OSF](#)
- Human, L. J., **Thorson, K. R.**, Woolley, J. D., & Mendes, W. B. (2017). Combining oxytocin administration and positive emotion inductions: Examining social perception and analytical performance. *Hormones and Behavior*, 90, 120-128. [PDF](#) | [Data](#) | [R code](#)
- Human, L. J., **Thorson, K. R.**, & Mendes, W. B. (2016). Interactive effects between extraversion and oxytocin administration: Implications for positive social processes. *Social Psychological and Personality Science*, 7(7), 735-744. [PDF](#)

Book Chapter

- Thorson, K. R.**, & West, T. V. (2019). Implicit bias in social interactions. In J. Aronson & E. Aronson (Eds.), *Readings about the Social Animal*, 12th edition. [PDF](#)

MANUSCRIPTS UNDER REVIEW

*Indicates graduate student author

- *Dumitru, O. D., **Thorson, K. R.**, & West, T. V. Women are as engaged as men in STEM peer-tutoring sessions but feel worse: A dyadic approach. Invited revision at *Contemporary Educational Psychology*.

PRESENTATIONS

Invited Talks

Barnard College, Columbia University, Dept. of Psychology
Columbia University, Dept. of Psychology Colloquium Series
The Graduate Center, City University of New York (CUNY), Dept. of Psychology
Purchase College, State University of New York (SUNY), Dept. of Psychology
Rutgers University, Social Psychology Colloquium Series
Seton Hall University, Department of Psychology Research Colloquium
Teachers College, Cognitive Studies in Education Speaker Series
Teachers College, Department of Human Development
University of Massachusetts, Amherst, Social Psychology Brown Bag
University of Michigan, Social Psychology Brown Bag

Symposium Chaired

Thorson, K.R. (2021). *Bidirectional influences between social hierarchies and communication*.
Symposium held at the annual meeting for the Society for Personality and Social Psychology.
Virtual meeting.

Conference Talks

*Indicates graduate student author

**Indicates undergraduate or postbaccalaureate student author

Thorson, K. R., *Vigier, M., & Scwerdtfeger, A. R. (2021). *Physiological linkage between doctors and patients differs over the course of doctor-patient relationships*. Paper presented at the annual meeting for the Society for Affective Science. Virtual meeting.

Thorson, K. R., Magee, J. C., & West, T. V. (2021). *Power differences facilitate social engagement during opportunities for collaboration*. Paper presented at the annual meeting for the Society for Personality and Social Psychology. Virtual meeting.

*Hurwitz, A., **Thorson, K. R.,** **Hoffman, C., & Magee, J.C. (2020). *Self-doubt goeth before the pride*. Paper presented at the annual meeting for the Academy of Management. Virtual meeting.

Thorson, K. R., & West, T. V. (2019). *Cultural influences on physiological linkage among group members*. Paper presented at the annual meeting for the Society for Psychophysiological Research. Washington, DC.

Thorson, K. R., Mendes, W. B., & West, T. V. (2019). *Controlling the uncontrolled: Incidental experimenter effects on physiologic reactivity*. Paper presented at the annual meeting of the Society for Affective Science. Boston, MA.

West, T. V., & **Thorson, K. R.** (2019). *Culture-level variables affect physiological processes in groups*. Paper presented at the annual meeting of the Society for Affective Science. Boston, MA.

Thorson, K. R., & West, T. V. (2019). *Turn on your video cameras: Capturing behaviors alongside physiology to understand dyadic and group interactions*. Paper presented at the annual meeting of the Social for Personality and Social Psychology. Portland, OR.

West, T. V., **Thorson, K. R.**, & Mendes, W. B. (2019). *Are people who are influenced by their partners' physiological states less stable in their own?* Paper presented at the Emotion Preconference of the annual meeting of the Society for Personality and Social Psychology. Portland, OR.

Thorson, K. R., & West, T. V. (2018). *New insights about social attention within dyads and groups from interpersonal physiological linkage*. Paper presented at the annual meeting of the Society for Experimental Social Psychology. Seattle, WA.

Thorson, K. R., Cornelius, T., **Meli, L., Chang, B. P., Edmondson, D. E., & West, T. V. (2018). *The unintended consequences of bringing close others to the emergency department for an acute cardiac event*. Paper presented at the annual meeting of the Association for Psychological Science. San Francisco, CA.

Thorson, K. R., **Dumitru, O. D., Mendes, W. B., & West, T. V. (2018). *Persuasive skill overrides status in predicting physiological linkage and judgments of leadership during group decision-making*. Paper presented at the annual meeting of the Society for Personality and Social Psychology. Atlanta, GA.

Thorson, K. R., & West, T. V. (2017). *Shared physiological states among acquaintances from 55 countries*. Paper presented at the annual meeting of the Society for Experimental Social Psychology. Boston, MA.

West, T. V., **Thorson, K. R.**, & Mendes, W. B. (2017). *Status affects physiological linkage in groups of executives and groups of students*. Paper presented at the annual meeting of the Society for Experimental Social Psychology, Boston, MA.

West, T. V., **Thorson, K. R.**, & Forbes, C. E. (2015). *Stereotype-based stress contagion in dyadic interactions*. Paper presented at the annual meeting of the Society for Experimental Social Psychology, Denver, CO.

Poster Presentations

*Dumitru, O. D., **Thorson, K. R.**, & West, T. V. (2019). *Status-alignment effects on physiological linkage in STEM tutoring sessions*. Poster presented at the annual meeting of the Society for Personality and Social Psychology. Portland, OR.

- Thorson, K. R., **Dumitru, O. D., Mendes, W. B., & West, T. V. (2018).** *People show physiological linkage to successful persuaders during group decision-making but not to high-status group members.* Poster presented at the annual meeting of the Social and Affective Neuroscience Society. Brooklyn, NY.
- **Dumitru, O. D., Thorson, K. R., & West, T. V. (2018).** *Ironic effects of heightening similarity in cross-national interactions.* Poster presented at the annual meeting of the Society for Personality and Social Psychology. Atlanta, GA.
- Thorson, K. R., West, T. V., & Forbes, C. E. (2016).** *Stereotype-based stress influences interpersonal accuracy during dyadic interactions.* Poster presented at the annual meeting of the Society for Personality and Social Psychology. San Diego, CA.
- Thorson, K. R., Oettingen, G., & Gollwitzer, P. M. (2015).** *Cardiac vagal tone predicts responsivity to self-regulatory thought inductions.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Thorson, K. R., Oettingen, G., & Gollwitzer, P. M. (2014).** *Mental contrasting promotes commitment and energization congruent with physiological responses.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, Austin, TX.
- Thorson, K. R., Hawley, K. H., Schaan, V., & Mendes, W. B. (2013).** *Positivity moderates the effect of oxytocin.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- Thorson, K. R., Koslov, K., Page-Gould, E. & Mendes, W. B. (2012).** *What's in a smile: Divergent respiratory sinus arrhythmia effects with ingroup and outgroup smiling.* Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Thorson, K. R., Koslov, K., Page-Gould, E. & Mendes, W. B. (2011, September).** *What's in a smile: Divergent respiratory sinus arrhythmia effects with ingroup and outgroup smiling.* Poster presented at the annual meeting of the Society for Psychophysiological Research, Boston, MA.

TEACHING EXPERIENCE

Instructor

- *Social Interaction* at Barnard College (Spring 2021)
- *Statistics* at Barnard College (Fall 2019, Spring 2020, Fall 2020)
- *Social Conflict* at Barnard College (Spring 2020)
- *Lab in Social Psychology* at Barnard College (Fall 2019)
- *Introduction to Psychology* at New York University (Summer 2014, Summer 2015)

Teaching Assistant

- *Analysis of Change* at New York University (Spring 2015; Instructor: Dr. Patrick Shrout)

- *Statistics for the Behavioral Sciences* at New York University (Spring 2013, Fall 2014; Instructor: Dr. Elizabeth Bauer)
- *Statistics and Experimental Design* at Bates College (Spring 2008, Fall 2008, Spring 2009; Instructors: Dr. Amy Bradfield Douglass and Dr. Susan Langdon)
- *Health Psychology* at Bates College (Fall 2008; Instructor: Dr. Susan Langdon)

Workshop Instructor

- *Heart Rate Variability* at New York University (2017)
- *Multilevel Modeling + Power Analysis* at New York University (2014, 2016)
- *Introduction to Psychophysiology* at University of Hamburg (2013)

MENTORING EXPERIENCE AND STUDENT ACCOMPLISHMENTS

Supervisor of Undergraduate Honors Theses at New York University

- Allie Degen (2019): *The influence of power and dyadic race composition on perceptions of dominance.*
- Oana Dumitru, (2018): *Goal conflict in student-tutor interactions.*
- Chloe Chan (2018): *Physiological linkage in dyadic, cross-cultural communications.*
- Mina Mathur (2018): *Performance of racially diverse women in negotiations.*
- Siena Rumbough (2017): *Power: Does leadership help me understand others better?*
- Odile Rodrik (2016): *Female appearance, perceived intelligence, and social interaction in STEM.*
- Aya Cheaito (2016): *Anxiety attributions in interracial interactions: Examining the role of incidental source attributions on anticipated liking, negative mood and memory biases.*
- Julie Cachia (2015): *What's holding you back? The role of internal versus external obstacles in mental contrasting with implementation intentions.*
- Megan Hoch (2015): *The effects of mental contrasting with implementation intentions on achievement of activity and mood improvement goals.*
- Alexandra Gorski (2015): *The effects of false feedback on goal commitment.*

Awards/Grants Earned by Research Assistants and Honors Thesis Advisees

Thesis Awards

- Oana Dumitru, recipient of 2018 Hillary Ann Citrin Award for Best Departmental Honors Thesis
- Odile Rodrik, recipient of 2016 Doris Aaronson Award for Outstanding Departmental Thesis Research
- Julie Cachia, recipient of 2015 Doris Aaronson Award for Outstanding Departmental Thesis Research

Research Awards for Exceptional Research Proposals

- Gaelin Bernstein, 2016 Liebman Family Research Scholar at NYU
- Allie Degen, 2018 J.S. Sinclair Research Scholar at NYU

- Andrew Kelly, 2014 Peggy and Bernard Sakin Research Scholar at NYU
- Max Needle, 2018 Sigal Family Research Scholar at NYU
- Sinclaire O'Grady, 2015 Joseph Gilbride Research Scholar at NYU
- Odile Rodrik, 2015 Dr. Evan and Brooke Kaye Research Scholar at NYU
- Emily Schwartz, 2016 J.S. Sinclair Research Scholar at NYU
- Recipients of College of Arts and Science Parents Research Scholar Awards at NYU: Eliana Aronson, Mina Mathur, Robert Newman, Tarika Nalwa

Research Grants

- Recipients of Dean's Undergraduate Research Fund Awards, NYU (approximately \$1000 each): Eliana Aronson, Gaelin Bernstein, Chloe Chan (2), Aya Cheaito, Sydney Cohen, Allie Degen (2), Oana Dumitru (3), Faariha Faheem (2), Willow Frederick, Alexandra Gorski, Dory Gurinsky, Andrew Kelly, Romina Krosnyak, Fannie Law, Tarika Nalwa, Max Needle, Robert Newman, Maria Machline, Mina Mathur (2), Sinclaire O'Grady, Odile Rodrik, Siena Rumbough (2), Emily Schwartz (2), Lauren Veznedaroglu, Julia Wallace, Marisa Wolff

Travel Grants

- Oana Dumitru, recipient of a 2017 Diversity Undergraduate Travel Award from the Society for Personality and Social Psychology

Graduate Schools Attended by Research Assistants and Honors Thesis Advisees

- Aneline Amalathas, MS in Medical Sciences from Boston University
- Eliana Aronson, PhD student at John Jay College of Criminal Justice
- Gaelin Bernstein, JD student at New York University
- Amanda Birkner, MA in Occupational Therapy from USC
- Julie Cachia, PhD student in Affective Science at Stanford University
- Chloe Chan, PsyD student in School Psychology at Rutgers University
- Oana Dumitru, PhD student in Social Psychology at NYU
- Joshua Falescky, MD from St. George's University
- Dory Gurinsky, MA student in Higher Education and Student Affairs at NYU
- Claudia Ghisa, MD from Florida Atlantic University
- Megan Hoch, PhD student in Clinical Psychology at UCLA
- Natalia Kecala, MA in Forensic Psychology from University of Denver
- Andrew Kelly, MD from SUNY Buffalo
- Ilana Ladis, PhD student in Clinical Psychology at University of Virginia
- Fannie Law, JD from Fordham University School of Law
- Guishard Revan, MA in Human Resource Management from NYU
- Odile Rodrik, PhD student in Clinical Psychology at the University of Wisconsin
- Paige Tannhauser, MD from Drexel University
- Nirupika Sharma, PhD student at UC Berkeley
- Angelique Simeone, MA student at Teachers College, Columbia University
- Anisha Uppal, DMD from Boston University
- Vivian Wang, MS in Nutrition Sciences from SUNY Buffalo

PROFESSIONAL SERVICE

2018-2019	Coordinator of NYU's Social Psychology Journal Club
2016-2017	Student Coordinator of NYU's Social Psychology Speaker Series
2014, '15, '16, '19	Mentor for NYU Summer Diversity Student Research Conference
2014-2015	Student Cohort Representative for NYU Social Psychology
2013	Student Representative for NYU Social Psychology PhD Admissions

REVIEWING EXPERIENCE

Editorial Board

Journal of Personality and Social Psychology (2020 – present)

Ad Hoc Journal Reviewer

Affective Science
Annals of Behavioral Medicine
Behavior Research Methods
Biological Psychology
Emotion
General Hospital Psychiatry
Group Processes and Intergroup Relations
International Journal of Psychophysiology
Journal of Experimental Psychology: General
Journal of Experimental Social Psychology
Journal of Personality and Social Psychology
Journal of Social and Personal Relationships
Nature Communications
Personality and Social Psychology Bulletin
Psychophysiology
Social Psychological and Personality Science
Social Psychological Bulletin
Social Science and Medicine

Grants and Awards

NSF Graduate Research Fellowship Program, 2021
SPSP Undergraduate Student Poster Awards, 2019
SPSP Travel Awards, 2019
SPSP Summer Program for Undergraduate Research, 2018
SPSP Summer Program for Undergraduate Research, 2017
SPSP Student Poster Awards, 2013
SPSP Graduate Student Committee Outstanding Research Awards, 2013
APS Student Caucus Research Award, 2013

PROFESSIONAL AFFILIATIONS

Association for Psychological Science
Society for Personality and Social Psychology
Society for the Psychological Study of Social Issues
Society for Psychophysiological Research
Society for the Teaching of Psychology