

Peter Mende-Siedlecki

August 2024

436 Wolf Hall
Department of Psychological and Brain Sciences
University of Delaware
Newark, DE, 19716
pmende@udel.edu
mendesiedleckilab.com
Phone: 302.831.3875

POSITIONS

Associate Professor University of Delaware, Department of Psychological and Brain Sciences, May 2022 – present
Assistant Professor University of Delaware, Department of Psychological and Brain Sciences, August 2016 – May 2022
Post-doctoral Associate New York University, Department of Psychology, 2014 – 2016
Advisor: Jay Van Bavel

EDUCATION AND RESEARCH EXPERIENCE

Ph.D. Psychology, Princeton University, 2014
Advisor: Alex Todorov
M.A. Psychology, Princeton University, 2011
B.A. Neuroscience and Behavior, Columbia University, 2007

AWARDS AND HONORS

2023 Excellence in Teaching Award Nominee, University of Delaware
2022 Elected Fellow, Society for Experimental Social Psychology
2019 Rising Star Award, Association for Psychological Science
2018 Excellence in Teaching Award Nominee, University of Delaware
2014 Graduate Student Teaching Award, Princeton University
2011 Resident Graduate Student Fellowship, Princeton University
2010 Eugene Bradford *60 Fellowship, Princeton University

FUNDING

As PI/Primary Grantee

2022-2027 *National Institute of Nursing Research*, “Racial disparities in pain care: a comprehensive integration of patient-, clinician, and dyadic-level mechanisms using a mixed-methods research design,” (Role: MPI [PIs: Hagiwara & Mende-Siedlecki]; \$3,383,002)
2019-2022 *National Science Foundation*, Social Psychology, “A perceptual model of racial bias in pain care” (Role: PI; \$421,377)

National Institute of General Medical Sciences, Delaware Center for Neuroscience (COBRE), "A vision sciences approach to the perceptual bases of racial bias in pain care" (Role: Junior Investigator; \$383,951)

2018-2020 University of Delaware General University Research, "Psychological and perceptual contributions to biased and accurate pain care" (Role: PI; \$14,944)

University of Delaware Research Foundation, "Perceptual determinants and neural bases of racial bias in pain care" (Role: PI; \$34,997)

2011-2014 National Science Foundation, Graduate Research Fellowship (\$120,000)

As Co-I/Consultant

2021-2024 NIH/NIGMS, The Delaware Comprehensive Sickle Cell Research Center (COBRE), "Chronic Pain and Self-Efficacy: A Peer Mediated Group Intervention for Adults with Sickle Cell Disease" (Role: consultant [PI: Guarino], direct costs = \$1,081,297)

2020-2021 National University of Delaware CTR ACCEL Pilot, "Peer Mentored Intervention to Improve Chronic Pain Outcomes in Adults with Sickle Cell Disease" (Role: co-I [PI: Guarino], direct costs = \$50,890)

National Cancer Institute CRAFT Pilot, "Social and Emotional Evaluation of Faces" (Role: consultant [co-PIs Acevedo and Ferrer], direct costs = \$15,000)

PUBLICATIONS

Peer-Reviewed Articles

1. Haas, S.*, Mullin, G.*, Williams, A., Reynolds, A., Tuerxuntuoheti, A., Reyes P., **Mende-Siedlecki, P.** (in press). Racial bias in pediatric pain perception. Accepted at the *Journal of Pain*. Preprint available at <https://europepmc.org/article/ppr/ppr745351>.
2. Huang, Y., Miller, T., Awad, C., Reyes P., Tuerxuntuoheti, A., & **Mende-Siedlecki, P.** (2024). Target weight and gender moderate anti-Black bias in pain perception. *Social Psychology and Personality Science*. Advance online publication. <https://doi.org/10.1177/1948550624124454>. Data and materials available at <https://osf.io/289nk/>.
3. Hackel, L., Kalkstein, D., & **Mende-Siedlecki, P.** (2024). Simplifying social learning. *Trends in Cognitive Sciences*, 28(5), 428-440. <https://doi.org/10.1016/j.tics.2024.01.004>.
4. Lin, J., Drain, A., Goharзад, A., & **Mende-Siedlecki, P.** (2023). What factors predict anti-Black bias in pain perception?: An internal meta-analysis across 40 experimental studies. *Social and Personality Psychology Compass*, 18(2), e12901.

- <https://doi.org/10.1111/spc3.12901>. Data and materials available at <https://osf.io/w7uak/>.
5. Hackel, L.M. & **Mende-Siedlecki, P.** (2023). Two modes of social impressions and their effects on choice. *Journal of Experimental Psychology: General*, 152(11), 3002–3020.
 6. **Mende-Siedlecki, P.**, Hagiwara, N., Rivet, E., & Grover, A. (2022). Breakdowns in dyadic communication processes facilitate racial disparities in pain care. *Annals of Surgery*, 276(6), e646-e648.
 7. Hackel, L.M., **Mende-Siedlecki, P.**, Loken, S. & Amodio, D.M. (2022). Context-dependent learning in social interaction: Trait impressions support flexible social choices. *Journal of Personality and Social Psychology*, 123(4), 655–675. Data and materials available at <https://osf.io/496rn>.
 8. **Mende-Siedlecki P.**, Goharзад, A., Tuerxuntuoheti, A., Reyes, P., Lin, J., & Drain, A. (2022). Assessing the speed and spontaneity of racial bias in pain perception. *Journal of Experimental Social Psychology*, 101, 104315. Preprint available at <https://psyarxiv.com/xmdn4>, data and materials available at <https://osf.io/ht2u8/>.
 9. Kissi, A., Van Ryckeghem, D. **Mende-Siedlecki, P.**, Hirsh, A.T., & Vervoort, T. (2022). Racial disparities in observers' attention to and estimations of others' pain. *Pain*, 163(4), 745-752.
 10. **Mende-Siedlecki, P.**, Lin, J., Ferron, S., Gibbons, C., Drain, A., Goharзад, A. (2021) Seeing no pain: Assessing the generalizability of racial bias in pain perception. *Emotion*, 21(5), 932–950, <https://doi.org/10.1037/emo0000953>. Data and materials available at <https://osf.io/emjdg/>.
 11. Kim, M. J., **Mende-Siedlecki, P.**, Anzellotti, S., & Young, L. (2021). Theory of mind following the violation of strong and weak prior beliefs. *Cerebral Cortex*, 31(2), 884-898.
 12. Reinerо, D.A., Wills, J., Brady, W.J., **Mende-Siedlecki, P.**, Crawford, J., & Van Bavel J.J. (2021). Is the Political Slant of Psychology Research Related to Scientific Replicability? *Perspectives on Psychological Science*, 15(6), 1310–1328.
 13. **Mende-Siedlecki, P.** Qu-Lee, J., Lin, J., Goharзад, A., & Drain, A. (2020). The Delaware pain database: A set of painful expressions and corresponding norming data. *PAIN Reports*, 5(6), e583. Norming data and stimuli available at <https://osf.io/2x8r5/>.
 14. Gantman, A., Devraj-Kizuk, S., **Mende-Siedlecki, P.**, Van Bavel, J.J., & Mathewson, K.E. (2020) The time-course of moral perception: An ERP investigation of the moral pop-out effect. *Social Cognitive and Affective Neuroscience*, 15(2), 235–246.
 15. Hackel, L.M., **Mende-Siedlecki, P.**, & Amodio, D.M. (2020). Reinforcement learning in social interaction: The distinguishing role of trait inference. *Journal of Experimental Social Psychology*, 88, 103948. Data and materials available at <https://osf.io/gxdeu/>.
 16. **Mende-Siedlecki, P.**, Qu-Lee, J. Backer, R., Van Bavel, J.J. (2019). Perceptual contributions to racial biases in pain recognition. *Journal of Experimental Psychology: General*, 148(5), 863-889. Data and materials available at <https://osf.io/dmqy9/>.
 17. **Mende-Siedlecki, P.** (2018). Changing our minds: the neural bases of dynamic impression updating. *Current Opinion in Psychology*, 24, 72-74.
 18. Van Bavel, J.J., **Mende-Siedlecki, P.**, Brady, W.J., & Reinerо, D.A. (2016). Reply to Inbar: Contextual sensitivity helps explain the reproducibility gap between social

- and cognitive psychology. *Proceedings of the National Academy of Sciences*, 113(34), E4935-E4936. Data and materials available at <https://osf.io/cgur9/>.
19. **Mende-Siedlecki, P.** & Todorov, A. (2016). Neural dissociations between meaningful and mere inconsistency in impression updating. *Social Cognitive and Affective Neuroscience*, 11(9), 1489-1500.
 20. Van Bavel, J.J., **Mende-Siedlecki, P.**, Brady, W.J., & Reinero, D.A. (2016). Contextual sensitivity in scientific reproducibility. *Proceedings of the National Academy of Sciences*, 113(23), 6454-6459. Data and materials available at <https://osf.io/cgur9/>.
 21. Ferrari, C., Lega, C., Vernice, M., Tamietto, M., **Mende-Siedlecki, P.**, Vecchi, T., Todorov, A., & Cattaneo, Z. (2016). The dorsomedial prefrontal cortex plays a causal role in integrating social impressions from faces and verbal descriptions. *Cerebral Cortex*, 26(1), 156-165.
 22. Van Bavel, J.J., FeldmanHall, O., & **Mende-Siedlecki, P.** (2015). The neural dynamics of moral cognition. *Current Opinion in Psychology*, 6, 167-172.
 23. Todorov, A., Olivola, C.Y., Dotsch, R., & **Mende-Siedlecki, P.** (2015). Social attributions from faces: determinants, consequences, accuracy, and functional significance. *Annual Review of Psychology*, 66, 519-545.
 24. **Mende-Siedlecki, P.**, Baron, S., & Todorov, A. (2013). Diagnostic value underlies asymmetric updating of impressions in the morality and ability domains. *Journal of Neuroscience*, 33(50), 19406-19415.
 25. **Mende-Siedlecki, P.**, Verosky, S., Turk-Browne, N.T., & Todorov, A. (2013). Robust selectivity for faces in the human amygdala in the absence of expressions. *Journal of Cognitive Neuroscience*, 25(12), 2086-2106.
 26. Todorov, A., **Mende-Siedlecki, P.**, & Dotsch, R. (2013). Social judgments from faces. *Current Opinion in Neurobiology*, 23(3), 373-380.
 27. Buhle, J., Kober, H., Ochsner, K., **Mende-Siedlecki, P.**, Weber, J., Hughes, B., Kross, E., Atlas, L., McRae, K., & Wager, T. (2013). Common representation of pain and negative emotion in the midbrain periaqueductal gray. *Social Cognitive and Affective Neuroscience*, 8, 609-616.
 28. **Mende-Siedlecki, P.**, Said, C., & Todorov, A. (2013). The social evaluation of faces: a meta-analysis of functional neuroimaging studies. *Social Cognitive and Affective Neuroscience*, 8, 285-299.
 29. **Mende-Siedlecki, P.**, Cai, Y., & Todorov, A. (2013) The neural dynamics of updating impressions. *Social Cognitive and Affective Neuroscience*, 8, 623-631.
 30. Tucker, A.M., Feuerstein, R., **Mende-Siedlecki, P.**, Ochsner, K.N. & Stern, Y. (2012). Double dissociation: Circadian off-peak times increase emotional reactivity; aging impairs emotion regulation via reappraisal. *Emotion*, 12, 869-874.
 31. Kober, H., **Mende-Siedlecki, P.**, Kross, E., Weber, J., Mischel, W., Hart, C.L., & Ochsner, K.N. (2010). A prefrontal-striatal pathway underlies the cognitive regulation of craving. *Proceedings of the National Academy of Science, USA*, 107(33), 14811-14816.

Chapters

1. Ray, J.L., **Mende-Siedlecki, P.**, Gantman, A.P., & Van Bavel, J.J. (2020). The role of morality in social cognition. In K. Ochsner & M. Gilead. (Eds.) *The Neural Bases of Mentalizing*. Springer Press.
2. **Mende-Siedlecki, P.** & Todorov, A. (2015). Trust perception. In: *Brain Mapping: An Encyclopedic Reference*, A.W. Toga & R.A. Poldrack (Eds.). Amsterdam: Elsevier.
3. **Mende-Siedlecki, P.**, & Todorov, A. (2014). The role of the amygdala in face processing. In *The Cognitive Neurosciences V*, M. Gazzaniga & G. R. Mangun (Eds.). Cambridge: MIT Press.
4. Todorov, A., & **Mende-Siedlecki, P.** (2013). The cognitive and neural basis of impression formation. In *The Oxford Handbook of Cognitive Neuroscience*, K. Ochsner & S. Kosslyn (Eds.). New York: Oxford University Press.
5. **Mende-Siedlecki, P.**, Kober, H., & Ochsner, K.N. (2011). Emotion Regulation: Neural Bases and Beyond. In *Handbook of Social Neuroscience*, J. Decety, & J. Cacioppo (Eds.). New York: Oxford University Press.

Submitted Papers

1. Hagiwara, N., Rivet, E., Eiler, B., Edwards, C., Jones, S.C.T., Grover, A., & **Mende-Siedlecki, P.** (under review). Racial disparities in pain care: A comprehensive integration of patient- and provider-level mechanisms with dyadic communication processes using a mixed-methods research design. Under review at *BMC Surgery*.
2. Kissi, A., Van Ryckeghem, D., **Mende-Siedlecki, P.**, Van Alboom, I., Hirsh, A., & Vervoort, T. (under review). Racial bias in pediatric pain: the role of observers' attentional processing and estimations of children's pain. Under review at *PAIN*.
3. Kumar, J.*, Atkinson, D.*, Chima, A., McLaughlin, L., Ortiz, C., Parikh, R., Allen, J., **Mende-Siedlecki, P.**, Mitchell, M., & Chidambaran, V. (under review). Mixed-methods study for an empathic understanding of acute pain experience in pediatric non-Hispanic White and Black cohorts. Under review at *Pediatrics*.

Papers in Preparation

1. Mullin, G., Hackel, L., & **Mende-Siedlecki, P.** (in prep). Conceptual maps of social knowledge support trait generalization.
2. Luo, J., **Mende-Siedlecki, P.**, & Hackel, L. (in prep). Rewards bias self-evaluations of ability.
3. Goharзад, A., Drain, A., Qu-Lee, J., Lin, J., & **Mende-Siedlecki, P.** (in prep). Invisible identities, invisible pain: How race and gender prototypicality inform pain perception & treatment. Preprint available at <https://psyarxiv.com/6gu8j/>, data and materials available at <https://osf.io/f2gp8/>.
4. Drain, A., Goharзад, A., Qu-Lee, J., Lin, J., & **Mende-Siedlecki, P.** (in prep). Skin deep: How racially prototypic features exacerbate bias in pain perception. Preprint available at <https://psyarxiv.com/6gu8j/>, data and materials available at <https://osf.io/f2gp8/>.
5. Drain, A., Goharзад, A., Lin, J., Qu-Lee, J., & **Mende-Siedlecki, P.** (in prep). Does individuation reduce racial bias in pain perception?

6. Goharзад, A., Drain, A., Tuerxuntuoheti, A., Reyes, P., & **Mende-Siedlecki, P.** (in prep). Does self-reported pain experience reduce racial bias in pain perception?
7. **Mende-Siedlecki, P.**, Do, E., & Norris, C.J. (in prep). Effects of (mixed) race on pain perception and evaluation: an ERP study.
8. **Mende-Siedlecki, P.** & Havlicek, L. (in prep). The Delaware behavior database: A set of social behaviors and corresponding norming data.
9. Goharзад, A., Reyes, P., Drain, A., Qu-Lee, J., Lin, J., & **Mende-Siedlecki, P.** (in prep). The neural bases of racial bias in pain care.
10. Hackel, L.M., **Mende-Siedlecki, P.**, Foerde, K., & Amodio, D.M. (in prep). Neural dynamics supporting instrumental learning across social contexts.

Other Peer-Reviewed Products

1. **Mende-Siedlecki, P.**, & Van Bavel, J. J. (2017). Misattribution of arousal and cognitive dissonance. *Journal of Visualized Experiments*.
2. **Mende-Siedlecki, P.**, & Van Bavel, J. J. (2017). Ostracism: Effects of being ignored over the internet. *Journal of Visualized Experiments*.
3. **Mende-Siedlecki, P.**, & Van Bavel, J. J. (2017). Thinking too much impairs decision-making. *Journal of Visualized Experiments*.

CHAired SYMPOSIA

1. Hagiwara, N. & **Mende-Siedlecki, P.** (2023). Translating knowledge into justice: applying the clinical and translational science framework to support racial justice intervention research. Symposium presented at annual meeting of the Society of Experimental and Social Psychology, October 2023, Madison, WI.
2. Hackel, L. & **Mende-Siedlecki, P.** (2022). Expectations versus experience: prediction error in social cognition. Symposium presented at annual meeting of the Association for Psychological Science, May 2022, Chicago, IL.
3. **Mende-Siedlecki, P.** (2019). Emerging perspectives on sociodemographic disparities in pain. Symposium presented at annual meeting of the Society for Personality and Social Psychology, March 2019, Portland, OR.
4. **Mende-Siedlecki, P.** (2018). Emerging psychobiosocial perspectives on racial disparities in health care. Symposium presented at annual meeting of the Association for Psychological Science, May 2018, San Francisco, CA.
5. **Mende-Siedlecki, P.**, & Van Bavel, J.J. (2015) People change: A dynamic approach to social cognition. Symposium presented at annual meeting of the Society of Experimental and Social Psychology, September 2015, Denver, CO.
6. **Mende-Siedlecki, P.**, & Van Bavel, J.J. (2015) Beyond threat: Current approaches to the amygdala's role in social cognition. Symposium presented at annual meeting of the Association for Psychological Science, May 2015, New York, NY.

INVITED AND CONFERENCE TALKS

- 2024** February Social & Affective Processes Seminar, Department of Psychology,
Columbia University, New York, NY
Health Humanities Club, Penn State Abington, Abington, PA

	April	Language & Cognition Lab, Department of Linguistics, University of Pennsylvania, Philadelphia, PA
	May	Social Brown Bag, University of California-Riverside, Riverside, CA
	June	<i>Addressing the Influence of Interpersonal Biases on Health Outcomes and Disparities</i> Workshop, National Institute on Minority Health and Health Disparities, Bethesda, MD
2023	May	<i>Open Minds Conference</i> , Florence, IT
	October	Implicit Social Cognition Lab, Yale University, New Haven, CT
	October	<i>Society of Experimental Social Psychology</i> , Madison, WI
2022	May	<i>Association for Psychological Science</i> , Chicago, IL
2021	February	Social Brown Bag, University of Southern California, Los Angeles, CA
	February	Colloquium, Interdisciplinary Institute of Personality and Social Research, University of California, Berkeley, Berkeley, CA
	May	<i>Association for Psychological Science</i> , Virtual Convention
	October	<i>Achieving Equity in Cancer Pain Management</i> Webinar Series, National Cancer Institute, Bethesda, MD
2020	February	<i>SPSP Nonverbal Behavior Preconference</i> , New Orleans, LA
2019	March	<i>Society for Personality and Social Psychology</i> , Portland, OR
	March	<i>Psi Chi Conference</i> , Stockton University, Galloway, NJ
	May	<i>Association for Psychological Science</i> , Washington, DC
	October	Social Brown Bag, Princeton University, Princeton, NJ
	December	National Cancer Institute, Bethesda, MD
2018	March	<i>SPSP Health Preconference</i> , Atlanta, GA
	March	<i>American Psychosomatic Society</i> , Louisville, KY
	April	Affective Neuroscience & Pain Brown Bag, NCCIH, Bethesda, MD
	May	<i>Social and Affective Neuroscience Society</i> , Brooklyn, NY
	May	<i>Association for Psychological Science</i> , San Francisco, CA
	October	<i>NeuroLeadership Summit</i> , New York, NY
	October	Departmental Colloquium, Georgetown University, Washington, DC
2017	January	<i>Society for Personality and Social Psychology</i> , San Antonio, TX
	February	Social Brown Bag, Harvard University, Boston, MA
2016	April	Boston Area Morality Group, Boston, MA
	May	<i>Association for Psychological Science</i> , Chicago, IL
2015	May	<i>Association for Psychological Science</i> , New York, NY
	September	<i>New York Social & Affective Neuroscience Gathering</i> , New York, NY
	September	<i>Society of Experimental Social Psychology</i> , Denver, CO
	November	Social Brown Bag, New York University, New York, NY
	November	Departmental Colloquium, University of Delaware, Newark, DE
2014	February	Brooklyn Law School Workshop, Brooklyn, NY
	November	Departmental Colloquium, University of Illinois at Chicago, Chicago, IL
2013	April	<i>Social and Affective Neuroscience Society</i> , San Francisco, CA
	October	Dartmouth Social Brain Sciences Series, Hanover, NH
2011	April	<i>Four College Conference</i> , Columbia University, New York, NY
2010	August	<i>European Social Cognition Network 2</i> , Gothenburg, SE

SELECTED TRAINEE TALKS AND POSTERS

1. Haas, S. & **Mende-Siedlecki, P.** (2024). Target gender appearance, gender identity, and race influence emotion perception. Poster presented at the annual meeting of the Eastern Psychological Association, March 2024, Philadelphia, PA.
2. Medico, N., Hughes, B., & **Mende-Siedlecki P.** (2024). Linking racial bias in pain perception to the out-group homogeneity effect. Poster presented at the annual meeting of the Society for Personality and Social Psychology, February 2024, San Diego, CA.
3. Huang, Y., **Mende-Siedlecki, P.**, & Hennes, E. (2024). Motivated mental representations of women. Poster presented at the Social Cognition preconference of the annual meeting of the Society for Personality and Social Psychology, February 2024, San Diego, CA.
4. Mullin, G., **Mende-Siedlecki, P.**, & L. Hackel (2024). Similarity-based maps of social knowledge support trait generalization. Poster presented at the annual meeting of the Society for Personality and Social Psychology, February 2024, San Diego, CA.
5. Huang, Y. & **Mende-Siedlecki, P.** (2023). Exploring the effect of diversity threat on race categorization as a function of status and foreignness. Poster presented at the annual meeting of the Society for Personality and Social Psychology, February 2023, Atlanta, GA.
6. Mullin, G., **Mende-Siedlecki, P.**, & Hackel, L. (2023). Examining how conceptual maps support trait generalization. Poster presented at the annual meeting of the Society for Personality and Social Psychology, February 2023, Atlanta, GA.
7. Reyes, P., Goharзад, A., Drain, A., Qu-Lee, J., Lin, J. & **Mende-Siedlecki, P.** (2022). Racial bias in pain perception is associated with divergent patterns of activity in regions supporting social perception. Talk presented virtually at the annual meeting of the Social and Affective Neuroscience Society, May 2022.
8. Tuerxuntuoheti, A., Goharзад, A., Drain, A., Reyes, P., Lin, J., & **Mende-Siedlecki, P.** (2022). Racial bias in pain perception is robust, rapid, and spontaneous. Poster presented virtually at the annual meeting of the Social and Affective Neuroscience Society, May 2022.
9. Williams, A., Gallagher, M., Miller, T., Reynolds, A., Awad, C., Reyes, P., Tuerxuntuoheti, A. & **Mende-Siedlecki, P.** (2022). Bias in pain perception at the intersection of race, gender, and age. Poster presented at the annual meeting of the Eastern Psychological Association, March 2022, New York, NY.
10. Awad, C., Miller, T., Reynolds, A., Tuerxuntuoheti, A., & **Mende-Siedlecki, P.** (2022). Exploring the effects of target race, gender, and weight on pain perception. Poster presented at the annual meeting of the Eastern Psychological Association, March 2022, New York, NY.
11. Tuerxuntuoheti, A., Reyes, P., Drain, A., Goharзад, A., Lin, J., Hughes, B., & **Mende-Siedlecki, P.** (2022). Linking racial bias in pain perception to the out-group homogeneity effect. Poster presented virtually at the annual meeting of the Society for Personality and Social Psychology, February 2022.
12. Goharзад, A., Drain, A., & **Mende-Siedlecki, P.** (2022). A cue integration model for pain inference and treatment. Poster presented virtually at the annual meeting of the Society for Personality and Social Psychology, February 2022.

13. Drain, A., Goharзад, A., Class-Peters, G., Tuerxuntuoheti, A., & **Mende-Siedlecki, P.** (2022). Does cueing gaze towards diagnostic features reduce racial bias in pain perception? Poster presented virtually at the annual meeting of the Society for Personality and Social Psychology, February 2022.
14. Tuerxuntuoheti, A., Reyes, P., Drain, A., Goharзад, A., Lin, J., Hughes, B., & **Mende-Siedlecki, P.** (2021). Linking racial bias in pain perception to the out-group homogeneity effect. Poster presented virtually at the annual meeting of the American Psychological Association, August 2021.
15. Goharзад, A., Reyes, P., Lin, J., Drain, A., Qu-Lee, J., **Mende-Siedlecki, P.** (2021). Neural underpinnings of racial bias in pain perception. Poster presented virtually at the Delaware Neuroscience Symposium.
16. Goharзад, A., Qu-Lee, J., Lin, J., Drain, A., & **Mende-Siedlecki, P.** (2021). Target gender moderates racial bias in pain perception and treatment. Poster presented virtually at the annual meeting of the Social and Affective Neuroscience Society, April 2021.
17. Lin, J., Drain, A., Goharзад, A., **Mende-Siedlecki, P.** (2021). Examining the robustness of racial bias in pain perception: A meta-analysis across 40 experiments. Talk presented virtually at the annual meeting of the Society for Personality and Social Psychology, February 2021.
18. Drain, A., Lin, J., Goharзад, A., **Mende-Siedlecki, P.** (2021). The limitations of individuation as an approach to reducing racial bias in pain perception. Talk presented virtually at the annual meeting of the Society for Personality and Social Psychology, February 2021.
19. Goharзад, A., Drain, A., Lin, J., & **Mende-Siedlecki, P.** (2021). Racial bias in pain perception and treatment: robust, rapid, and spontaneous. Poster presented virtually at the annual meeting of the Society for Personality and Social Psychology, February 2021.
20. Drain, A., Qu-Lee, J., Lin, J., Goharзад, A., & **Mende-Siedlecki, P.** (2020). Does individuation motivation reduce racial biases in pain Perception? Poster presented at the annual meeting of the Society for Personality and Social Psychology, February 2020, New Orleans, LA.
21. Goharзад, A., Qu-Lee, J., Lin, J., Drain, A., & **Mende-Siedlecki, P.** (2020). Influence of target gender and race on biased pain perception and treatment. Poster presented at the annual meeting of the Society for Personality and Social Psychology, February 2020, New Orleans, LA.
22. Lin, J., **Mende-Siedlecki, P.**, Ferron, S., Gibbons, C., Drain, A., & Goharзад, A. (2020). Does racial bias in pain perception generalize to expressions of anger, fear, sadness, and happiness? Poster presented at the Emotion preconference of the annual meeting of the Society for Personality and Social Psychology, February 2020, New Orleans, LA. **[Poster award finalist.]**
23. Lin, J., Qu-Lee, J., Drain, A., Goharзад, A., & **Mende-Siedlecki, P.** (2019). Does Race Shape the Visual Perception of Painful Facial Expressions?: A Meta-Analysis across Twenty-Four Experiments. Poster presented at the annual meeting of the Association for Psychological Science, May 2019, Washington, DC.
24. DeSieghardt, A., Campanaro, A., Salvador, P., Qu-Lee, J., Goharзад, A., & **Mende-Siedlecki, P.** (2019). Exploring the Role of Gender in Racial Bias in Pain Perception

- and Treatment. Poster presented at the annual meeting of the Eastern Psychological Association, March 2019, New York, NY.
25. Ferron, S., Gibbons, C., Qu-Lee, J., & **Mende-Siedlecki, P.** (2019). Does Racial Bias in Pain Perception Generalize to Other Negative Emotions? Poster presented at the annual meeting of the Eastern Psychological Association, March 2019, New York, NY.
 26. Ferron, S., Gibbons, C., Qu-Lee, J., & **Mende-Siedlecki, P.** (2019). The Relationship Between Biased Perception of Pain and Anger on Black Faces. Poster presented at the annual meeting of the Regional Undergraduate Student Research Conference, March 2019, Wilmington, DE. **[Poster award winner.]**
 27. Goharзад, A., Drain, A., Qu-Lee, J., Van Bavel, J.J., & **Mende-Siedlecki, P.** (2019). Identifying perceptual and neural sources of racial bias in pain treatment. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, March 2019, Miami, FL.
 28. Drain, A., Qu-Lee, J., Lin, J., & **Mende-Siedlecki, P.** (2019). Racially prototypic features enhance racial bias in pain perception. Poster presented at the Group Processes & Intergroup Relations preconference of the annual meeting of the Society for Personality and Social Psychology, February 2019, Portland, OR.
 29. Goharзад, A., Qu-Lee, J., Lin, J., & **Mende-Siedlecki, P.** (2019). Exploring the role of gender in racial bias in pain perception and treatment. Poster presented at the Emotion preconference of the annual meeting of the Society for Personality and Social Psychology, February 2019, Portland, OR.
 30. Qu-Lee, J., Backer, R., & **Mende-Siedlecki, P.** (2018). Building a face database to study racial bias in pain perception. Poster presented at the annual meeting of the Association for Psychological Science, May 2018, San Francisco, CA.
 31. Qu-Lee, J., **Mende-Siedlecki, P.**, Backer, R., & Van Bavel, J.J. (2018). Racial bias in pain perception predicts disparities in treatment, independent of stimulus effects. Poster presented at the annual meeting of the Society for Personality and Social Psychology, March 2018, Atlanta, GA.

ADDITIONAL POSTER PRESENTATIONS

1. Chima, A., Mahmoud, H., Atkinson, D., Kumar, J., Parikh, R., Allen, J., Mitchell, M., **Mende-Siedlecki, P.**, Chidambaran, V. (2024). Colorful expressions of pain: a qualitative study of racial differences in pediatric pain perception, expectations and expression. Poster to be presented at the annual meeting of SPA/AAP Pediatric Anesthesiology, April 2024, Anaheim, CA.
2. Chima, A., Mahmoud, H., Atkinson, D., Kumar, J., Parikh, R., Allen, J., Mitchell, M., **Mende-Siedlecki, P.**, Chidambaran, V. (2024). Colorful expressions of pain: a qualitative study of racial differences in pediatric pain perception, expectations and expression. Poster to be presented at the annual meeting of the Society for Pediatric Pain Medicine, April 2024, Anaheim, CA.
3. Luo, J., Hackel, L., **Mende-Siedlecki, P.** (2023). Rewards bias self-evaluations in novel tasks. Poster presented at the annual meeting of the Society for Personality and Social Psychology, February 2024, San Diego, CA.

4. Harris, K., Hackel, L., **Mende-Siedlecki, P.** (2023). Gossiping and forgetting. Poster presented at the annual meeting of the Society for Personality and Social Psychology, February 2024, San Diego, CA.
5. Atkinson, D., Kumar, J., Chima, A., Ortiz, C., McLaughlin, L., Allen, J., Mitchell, M., **Mende-Siedlecki, P.**, & Chidambaran, V. (2023) Family-centered qualitative study for an empathic understanding of acute pain experience in pediatric non-Hispanic White and non-Hispanic Black cohorts. Poster presented at the annual meeting of the United States Association for the Study of Pain, April 2023.
6. **Mende-Siedlecki, P.**, Drain, A., Goharзад, A., Lin, J., Tuerxuntuoheti, A., Reyes, P., & Hughes, B. (2023). Linking racial bias in pain perception to the out-group homogeneity effect. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2023, Santa Barbara, CA.
7. Luo, J., Hackel, L., **Mende-Siedlecki, P.** (2023). Rewards bias self-evaluations in novel tasks. Poster presented at the annual meeting of the Society for Personality and Social Psychology, February 2023, Atlanta, GA.
8. **Mende-Siedlecki, P.** & Hackel, L. (2022). Reference-dependent impressions bias social decision-making. Poster presented virtually at the annual meeting of the Social and Affective Neuroscience Society, May 2022.
9. **Mende-Siedlecki, P.**, Goharзад, A., Drain, A., Lin, J., Tuerxuntuoheti, A., & Reyes, P. (2021). Examining the speed and spontaneity of racial bias in pain perception. Poster presented virtually at the Social Cognition preconference of the annual meeting of the Society for Personality and Social Psychology, February 2021.
10. Kim, M., **Mende-Siedlecki, P.**, Anzellotti, S., & Young, L. (2020). The neural signatures of updating strong and weak prior impressions. Poster presented at the annual meeting of the Society for Personality and Social Psychology, February 2020, New Orleans, LA.
11. Reiner, D., Wills, J., Brady, W., **Mende-Siedlecki, P.**, Crawford, J., & Van Bavel, J. (2020) Is the political slant of psychology research related to scientific replicability? Poster presented at the annual meeting of the Society for Personality and Social Psychology, February 2020, New Orleans, LA.
12. Kim, M., **Mende-Siedlecki, P.**, & Young L. (2019). Updating Person Impressions: Effects of Prior Strength and Valence. Poster presented at the annual meeting of the Society for Personality and Social Psychology, February 2019, Portland, OR.
13. **Mende-Siedlecki, P.**, Gantman, A., Steele, B., Van Bavel, J.J., & Mathewson, K.E. (2016) The time-course of moral perception: An ERP investigation of the moral pop-out effect. Poster presented at annual meeting of the Cognitive Neuroscience Society, April 2016, New York, NY.
14. **Mende-Siedlecki, P.**, Backer, R., Van Bavel, J.J. (2016) Perceptual Contributions to Racial Biases in Pain Recognition. Poster presented at Group Processes and Intergroup Relations preconference of the annual meeting of the Society for Personality and Social Psychology, February 2016, San Diego, CA.
15. **Mende-Siedlecki, P.**, Strauss, A., Todorov, A. (2015). Bottom-up and top-down influences on impression updating. Poster presented at annual meeting of the Society for Personality and Social Psychology, February 2015, Long Beach, CA.
16. **Mende-Siedlecki, P.**, & Todorov, A. (2014). Neural dissociations between meaningful and mere inconsistencies during impression updating. Poster presented

at annual meeting of the Society for Social Neuroscience, November 2014, Washington DC.

17. **Mende-Siedlecki, P.**, & Todorov, A. (2014). Neural dissociations between meaningful and mere inconsistencies during impression updating. Poster presentation, annual meeting of the Social and Affective Neuroscience Society, April 2014, Denver, CO.
18. **Mende-Siedlecki, P.**, Verosky, S.C., Turk-Browne, N.B., & Todorov, A. (2013). Robust selectivity for faces in the human amygdala. Poster presentation, annual meeting of the Vision Sciences Society, May 2013, Naples, FL.
19. **Mende-Siedlecki, P.**, Baron, S., & Todorov, A. (2013). Diagnostic value underlies asymmetric updating of impressions in the morality and ability domains. Poster presentation, annual meeting of the Cognitive Neuroscience Society, April 2013, San Francisco, CA.
20. **Mende-Siedlecki, P.**, Verosky, S.C., Turk-Browne, N.B., & Todorov, A. (2012). Robust selectivity for faces in the human amygdala. Poster presentation, annual meeting of the Society for Neuroscience, October 2012, New Orleans, LA.
21. **Mende-Siedlecki, P.**, Cai, Y., Baron, S., & Todorov, A. (2012) The neural dynamics of updating impressions. Poster presentation, annual meeting of the Social and Affective Neuroscience Society, April 2012, New York City, NY.
22. **Mende-Siedlecki, P.**, Cai, Y., & Todorov, A. (2011) The neural dynamics of updating impressions. Poster presentation, annual meeting of the Society for Social Neuroscience, November 2011, Washington DC.
23. **Mende-Siedlecki, P.**, Cai, Y., & Todorov, A. (2011). The neural bases of updating impressions. Poster presentation, annual meeting of the Cognitive Neuroscience Society, April 2011, San Francisco, CA.
24. **Mende-Siedlecki, P.**, & Todorov, A. (2011). Person learning biases memory for faces. Poster presentation, annual meeting of the Society for Personality and Social Psychology, January 2011, San Antonio, TX.
25. **Mende-Siedlecki, P.**, Kober, H., Kross, E., Buhle, J., Hughes, B. L., Kross, E., Wager, T., & Ochsner, K.N. (2009). Mindfulness-induced changes in the experiences of pain and negative emotion: an fMRI study. Poster presentation, annual meeting of the Cognitive Neuroscience Society, March 2009, San Francisco, CA.
26. **Mende-Siedlecki, P.**, Kober, H., Kross, E., Hart, C.L., Mischel, W., & Ochsner, K.N. (2008). The neural bases of regulating appetitive impulses. Poster presentation, annual meeting of the Cognitive Neuroscience Society, April 2008, San Francisco, CA.

TEACHING & MENTORING EXPERIENCE

As Instructor

(Average evaluation, weighted by class size = 4.59/5)

Spring 2024: Instructor, NSCI442 Social Neuroscience (University of Delaware, Psychology)

Instructor, NSCI442 Social Neuroscience (University of Delaware, Psychology)

Fall 2023: Instructor, PSYC207 Research Methods (University of Delaware, Psychology)

Spring 2023: Instructor, PSYC207 Research Methods (University of Delaware, Psychology)
 Instructor, PSYC207 Research Methods (University of Delaware, Psychology)
Fall 2022: Instructor, PSYC207 Research Methods (University of Delaware, Psychology)
Spring 2022: Instructor, PSYC667 Graduate Seminar in Social Perception (University of Delaware, Psychology)
 Instructor, NSCI442 Social Neuroscience (University of Delaware, Psychology)
Fall 2021: Instructor, PSYC207 Research Methods (University of Delaware, Psychology)
Fall 2020: Instructor, PSYC207 Research Methods (University of Delaware, Psychology)
 Instructor, PSYC207 Research Methods (University of Delaware, Psychology)
Spring 2020: Instructor, PSYC867 Graduate Seminar in Moral Psychology (University of Delaware, Psychology)
 Instructor, PSYC207 Research Methods (University of Delaware, Psychology)
Fall 2019: Instructor, NSCI442 Social Neuroscience (University of Delaware, Psychology)
Spring 2019: Instructor, PSYC207 Research Methods (University of Delaware, Psychology)
 Instructor, PSYC207 Research Methods (University of Delaware, Psychology)
Fall 2018: Instructor, NSCI442 Social Neuroscience (University of Delaware, Psychology)
Spring 2018: Instructor, PSYC667 Graduate Seminar in Social Perception (University of Delaware, Psychology)
Fall 2017: Instructor, PSYC207 Research Methods (University of Delaware, Psychology)
Spring 2017: Instructor, PSYC207 Research Methods (University of Delaware, Psychology)
Fall 2016: Instructor, PSYC207 Research Methods (University of Delaware, Psychology)

As Assistant Instructor or Teaching Assistant

Spring 2014: Assistant Instructor, PSY321/WWS340 Judgment and Decision Making (Princeton University, Psychology; mean evaluation: 4.4/5)
Fall 2013: Assistant Instructor, PSY300 Research Methods (Princeton University, Psychology; mean evaluation: 4.6/5)
Spring 2011: Assistant Instructor, PSY254 Developmental Psychology (Princeton University, Psychology; mean evaluation: 4.6/5)
Fall 2010: Assistant Instructor, PSY252 Social Psychology (Princeton University, Psychology; mean evaluation: 4.3/5)
Fall 2006: Teaching Assistant, BC1127 Developmental Psychology (Barnard College, Psychology)
Fall 2005: Teaching Assistant, BC1127 Developmental Psychology (Barnard College, Psychology)

Additional Teaching

Fall 2012 – Spring 2014: Coordinator, Undergrad Statistics Tutoring Program, Princeton Psychology Department
Spring 2011 – Spring 2012: Statistics Tutor, Princeton Psychology Department

Graduate Students

Dr. Alexis Drain (Fall 2018 – Summer 2023)

Dr. Azaadeh Goharzard (Fall 2018 – Summer 2023)
Yanzi Huang (Fall 2022 – present)
Gavin Mullin (Fall 2022 – present)
Samantha Haas (Summer 2023 – Spring 2024; 4+1 student)

Lab Managers and Full-Time Research Associates

Dr. Jennie Qu-Lee (Fall 2016 – Fall 2018; *PhD, Social Psychology [2023], New York University*)
Jingrun Lin (Fall 2018 – Fall 2020; *doctoral candidate, University of Virginia*)
Patrick Reyes (Fall 2020 – Fall 2022; *doctoral student, Duke University*)
Azar Tuerxuntuoheti (Fall 2020 – Fall 2022; *doctoral student, Rutgers University*)

Undergraduate Students

Catherine Awad (**Summer Scholar**), Sara Barrish, Audrey Berry, Christine Bockrath, Erika Burley, Amanda Campanaro, Nithi Chrisostam, Gabby Cintron, George Class-Peters (**McNair Scholar**), Cara Crosby, Sophia Crisomia, Lauren Davis, Aislinn DeSieghardt (**Summer Scholar**), Devyn Di Meola, Ethan Downs, Sloan Ferron (**McNair Scholar, thesis student**), Edoardo Frezza, Morgan Gallagher, Chris Gibbons (**thesis student**), Grace Gleason, Samantha Haas (**Plasket Award winner, Summer Scholar**), Madeline Halkowski, Camryn Isaksen, Peter Jenny, Angela Juliano, Katie Kays, Nicole Kozak (**Summer Scholar, thesis student**), Alex Klysa (**Summer Scholar**), Abeer Jafil, Rachel Lawrence, Izzy Levatino, Kathryn Majesky, Sarah Marek, Kelly Mariani, Natalie Medico (**Summer Scholar, thesis student**), Theresa Miller (**thesis student**), Ogechi Okorie, Leana Owens, Ellie Pittman, Lauren Polinski, Dustin Prusisz (**thesis student**), Andréa Reynolds, Paula Salvador, Alex Schmidt, Danielle Schwartz (**Summer Scholar, thesis student**), David Shapiro, Molly Sodicoff, Ava Storz, Cherry Tomatsu, Daisy Torres-Vanegas, Bria Turner, Lauren Weiss, Allegheny Wilford, Aliya Williams (**McNair Scholar**), Tevin Williams, Sumair Zaman

Doctoral Dissertation Proposal Committees

2023 Alexis Drain, Azaadeh Goharzad, Minjae Kim (Boston College), Grace Handley, Olga Lebed
2022 Rachel Clein, Annie Maheux
2021 Robert Backer, Anton Lebed
2020 Leeland Rogers
2019 Abby Zisk
2018 Adam Magerman, Lexi Turano
2017 Sarah Fairchild

Doctoral Dissertation Defense Committees

2024 Olga Lebed
2023 Minjae Kim (Boston College), Azaadeh Goharzad, Alexis Drain, Grace Handley, Rachel Clein
2022 Anton Lebed, Leeland Rogers, Troy Dildine (Karolinska Institutet)
2020 Lexi Turano, Abby Zisk
2019 Adam Magerman
2018 Sarah Fairchild

Master's Thesis Defense Committees

2024 Samantha Haas

SERVICE

- 2024** Social Area Head, Department of Psychological and Brain Sciences, University of Delaware
CAS Senator, Department of Psychological and Brain Sciences, University of Delaware
Psychological and Brain Sciences Representative, Graduate College Council, University of Delaware
Departmental IRB Representative, Department of Psychological and Brain Sciences, University of Delaware
Committee Member, Equity and Inclusion Committee, Department of Psychological and Brain Sciences, University of Delaware
Committee Member, Sponsorship Committee, *Social and Affective Neuroscience Society*
External Tenure Reviewer, Toronto Metropolitan University
Reviewer, National Institute of Nursing Research, Member Conflict Meeting
Reviewer, Mentoring and Advisory Council, ACCEL Professional Development Core, University of Delaware
Library Liaison, Department of Psychological and Brain Sciences, University of Delaware
- 2023** CAS Senator, Department of Psychological and Brain Sciences, University of Delaware
Departmental IRB Representative, Department of Psychological and Brain Sciences, University of Delaware
Committee Member, Equity and Inclusion Committee, Department of Psychological and Brain Sciences, University of Delaware
External Tenure Reviewer, Denver University
Reviewer, Cognitive Neuroscience Program, National Science Foundation
Reviewer, National Institute of Neurological Disorders and Stroke, Special Emphasis Panel
Reviewer, German Research Foundation
Reviewer, Mentoring and Advisory Council, ACCEL Professional Development Core, University of Delaware
Internal Reviewer, General University Research Grant Competition, University of Delaware
Library Liaison, Department of Psychological and Brain Sciences, University of Delaware
- 2022** Departmental IRB Representative, Department of Psychological and Brain Sciences, University of Delaware
Library Liaison, Department of Psychological and Brain Sciences, University of Delaware
- 2021** Departmental IRB Representative, Department of Psychological and Brain Sciences, University of Delaware
Panelist, Cognitive Neuroscience Program, National Science Foundation
External Examiner, Honors Program, Swarthmore College
Library Liaison, Department of Psychological and Brain Sciences, University of Delaware

- Delaware
- 2020** Reviewer, Inside the Grant Panel Small Grant Award, *Society for Personality and Social Psychology*
 External Examiner, Honors Program, Swarthmore College
 Judge, Student Poster Award, *Society for Personality and Social Psychology*
 Library Liaison, Department of Psychological and Brain Sciences, University of Delaware
- 2019** Reviewer, Israel Science Foundation
 Reviewer, Cognitive Neuroscience Program, National Science Foundation
 Judge, Graduate Student Poster Award, *Annual Delaware Neuroscience Research & Poster Symposium* Library Liaison, Department of Psychological and Brain Sciences, University of Delaware
- 2018** Search Committee Member, Social Psychology search, Department of Psychological and Brain Sciences, University of Delaware
 Reviewer, *Summer Program for Undergraduate Research*, Society for Personality and Social Psychology
 External Examiner, Honors Program, Swarthmore College
 Co-coordinator, Social Brown Bag talk series, University of Delaware Social Area
- 2017** Search Committee Member, Social Psychology search, Department of Psychological and Brain Sciences, University of Delaware
 Co-coordinator, Social Brown Bag talk series, University of Delaware Social Area
- 2015** Co-founder & Co-organizer, *New York Social & Affective Neuroscience Gathering*
 Coordinator, NYU Social Neuroscience Journal Club; NYU Psychology Department
- 2013** Resident Graduate Student Mentor, Princeton University
 Coordinator, Neuroscience of Social Decision Making talk series, Princeton Psychology Department
- 2012** Resident Graduate Student Mentor, Princeton University
 Coordinator, Neuroscience of Social Decision Making talk series, Princeton Psychology Department
- 2011** Resident Graduate Student Mentor, Princeton University
 Coordinator, Neuroscience of Social Decision Making talk series, Princeton Psychology Department
 Organizer, *Four College Conference*
- 2010** Social Chair, Princeton Psychology Department

REVIEWING

Editorial Boards

Social Cognitive and Affective Neuroscience (2018 – present)
 Personality and Social Psychology Bulletin (2017 – 2021, 2024 – present)
 NeuroLeadership Journal (2017 – present)

Associate Editor

Journal of Experiment Psychology: General (Guest AE, 2023)

Ad Hoc Journal Reviewer

Aging, Neuropsychology, & Cognition; American Psychologist; Basic and Applied Social Psychology; Behavior Research Methods; Biological Psychology; British Journal of Psychology;

Cognitive Affective & Behavioral Neuroscience; Cerebral Cortex; Cognition; Cognitive Research: Principles and Implications; Cognitive Therapy and Research; Cultural Diversity and Ethnic Minority Psychology; Current Opinion in Psychology; Educational Studies; Emotion; eLife; eNeuro; European Journal of Marketing; European Journal of Neuroscience; Experimental Brain Research; Frontiers in Human Neuroscience; Group Processes and Intergroup Relations; Health Psychology; International Journal of Psychology; Journal of Business Research; Journal of Cognitive Neuroscience; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Applied; Journal of Experimental Social Psychology; Journal of Health Psychology; Journal of Neuroscience; Journal of Pain; Journal of Personality and Social Psychology: Attitudes and Social Cognition; Journal of Personality and Social Psychology: Interpersonal Relations and Group Processes; Nature Communications; Nature Human Behavior; NeuroImage; Neuropsychologia; Neuroscience Letters; Pain Management; Pain Medicine; PLoS ONE; Personality Neuroscience; Personality and Social Psychology Bulletin; Proceedings of the Royal Society B: Biological Sciences; Psychonomic Bulletin & Review; Psychological Review; Psychological Science; Quarterly Journal of Experimental Psychology; Royal Society Open Science; Science Advances; Scientific Reports; Social Cognitive and Affective Neuroscience; Social Neuroscience; Social and Personality Psychology Compass; Social Psychological and Personality Science; Social Psychology; Stigma & Health

184 verified reviews;

See <https://www.webofscience.com/wos/author/record/W-4999-2019> for details.

PROFESSIONAL MEMBERSHIPS

2022 – present: Society for Experimental Social Psychology
2018 – present: International Association for the Study of Pain
2014 – present: Association for Psychological Science
2012 – present: Vision Sciences Society
2012 – present: Society for Neuroscience
2011 – present: Society for Social Neuroscience
2009 – present: Social and Affective Neuroscience Society
2009 – present: Society for Personality and Social Psychology
2007 – present: Cognitive Neuroscience Society