

Nicholas Ross Harp
Curriculum Vitae
Department of Psychology – University of California, Berkeley
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PROFESSIONAL EXPERIENCE

- 2024-Present Postdoctoral Associate
University of California, Berkeley
Advisor: Hedy Kober, Ph.D.
- 2022-2024 T32 Postdoctoral Fellow
Neuroimaging Sciences Training Program
Yale University
Advisor: Hedy Kober, Ph.D.

EDUCATION

- 2019-2022 Ph.D. in Psychology
University of Nebraska-Lincoln
Dissertation: Individual differences in appraisals of emotional ambiguity:
Biological, psychological, and social predictors
Advisor: Maital Neta, Ph.D.
- 2017-2019 M.A. in Psychology
University of Nebraska-Lincoln
Advisor: Maital Neta, Ph.D.
- 2013-2016 B.A. in Psychology
Minor in Neuroscience
University of Tennessee-Knoxville
Summa Cum Laude

LEADERSHIP & SERVICE

- 2025-Present Society for Affective Science – Abstract Committee Member
- 2021 Chancellor's Award for Outstanding Contributions to the Gay, Lesbian,
Bisexual and Transgender Community
- 2021 Outstanding Student Organization President, UNL Student Impact
Awards
- 2021 Diversity & Inclusion Award, UNL Student Impact Awards
- 2020-2021 Graduate Student Association – Vice-President of Finance
- 2020-2021 Psychology Graduate Student Association – Treasurer
- 2019-2020 Psychology Graduate Student Association – President, University GSA
Representative

2018-2022	Chancellor's Commission on the Status of Gender and Sexual Identity – Student Committee Lead
2018-2021	National Organization of Gay and Lesbian Scientists and Technical Professionals at University of Nebraska-Lincoln – <i>Founding President</i>

AWARDS & RECOGNITION

GRANTS

2018	College of Arts & Science ENHANCE Award University of Nebraska-Lincoln Promoting Positive Emotion in Response to Emotional Ambiguity (\$5,000) PI: Maital Neta, Ph.D.
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FELLOWSHIPS & SCHOLARSHIPS

2023	Cold Spring Harbor Laboratory and the Neuroscience School of Advanced Studies: Neuroscience of Addiction Fellow – Teaching Assistant – Cold Spring Harbor, NY
2022	Cold Spring Harbor Laboratory and the Neuroscience School of Advanced Studies: Neuroscience of Addiction Fellow – Venice, Italy
2021	Preparing Future Faculty Fellow – University of Nebraska-Lincoln
2019	Kavli Summer Institute in Cognitive Neuroscience Fellow – University of California-Santa Barbara
2019	Imperial Court of Nebraska Scholarship
2017-2020	Othmer Fellowship – University of Nebraska-Lincoln
2016	First Tennessee Bank Scholarship – University of Tennessee-Knoxville
2016	Volunteer Scholarship – University of Tennessee-Knoxville

RESEARCH AND TEACHING AWARDS

2021-2022	Outstanding Graduate Student Teaching Award – Research Mentor – University of Nebraska-Lincoln Department of Psychology
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TRAVEL AWARDS

2024	American College of Neuropsychopharmacology – Secretary Invitation
2024	Society of Biological Psychiatry Travel Fellowship Award
2022	Society for Affective Science Trainee Diversity Award

PUBLICATIONS

* undergraduate or post-baccalaureate mentee

Lorenz, T. K., **Harp, N. R.**, Pierce, J. E., Angeletti, P., & Neta, M. (2025). Chronic stress may amplify gender/sex differences in amygdala reactivity to ambiguous emotional stimuli. *Stress and Health*, 41(2), e70035.

*Haque, E., **Harp, N. R.**, & Neta, M. (2025). Social networks as a buffer against pandemic-related increase in negativity bias. *Journal of Social and Personal Relationships*.

- Pierce, J. E., Wig, G. S., **Harp, N. R.**, & Neta, M. (2024). Resting-state functional network segregation of the default mode network predicts valence bias across the lifespan. *Imaging Neuroscience*, 2, 1-15.
- Harp, N. R.**, Wager, T. D., & Kober, H. (2024). Neuromarkers in addiction: Definitions, development strategies, and recent advances. *Journal of Neural Transmission*, 131(5), 509-523.
- Harp, N. R.**, Nielsen, A., Schultz, D., & Neta, M. (2024). In the face of ambiguity: Intrinsic brain organization in development predicts one's bias toward positivity or negativity. *Cerebral Cortex*, 34(3), bhac102.
- *Clinchard, C. C., **Harp, N. R.**, Lorenz, T. K., & Neta, M. (2024). Proposing a model whereby negative valence bias increases the risk for more severe dysphoric posttraumatic stress disorder and depression symptomology. *Emotion*, 24(5), 1169-1179.
- Harp, N. R.**, Gross, J. J., Uusberg, A., & Neta, M. (2024). The role of trait reappraisal in response to emotional ambiguity: A systematic review and meta-analysis. *Emotion*, 24(4), 935-946.
- Harp, N. R.**, Blair, R. J. R., & Neta, M. (2024). Shift in valence bias associated with decrease in trait anxiety and depression symptoms. *Cognitive Therapy and Research*, 48(3), 444-450.
- Roos, C. R., **Harp, N. R.**, Vafaie, N., Gueorguieva, R., Frankforter, T., Carroll, K., & Kober, H. (2023). Randomized trial of mindfulness- and reappraisal-based regulation of craving training among daily cigarette smokers. *Psychology of Addictive Behaviors*, 37(7), 829-840.
- Harp, N. R.**, Langbehn, A. T., Larsen, J. T., Niedenthal, P., & Neta, M. (2023). Facial coverings differentially alter valence judgments of emotional expressions. *Basic and Applied Social Psychology*, 45(4), 91-106.
- Harp, N. R.**, & Neta, M. (2023). Tendency to share positive emotions buffers loneliness-related negativity during shared adversity. *Journal of Research in Personality*, 102, 104333.
- Neta, M., **Harp, N. R.**, Tong, T. T., *Clinchard, C. C., Brown, C. B., Gross, J. J., & Uusberg, A. (2023). Think again: The role of reappraisal in reducing negative valence bias. *Cognition and Emotion*, 37(2), 238-253.
- *Basyouni, R., **Harp, N. R.**, Haas, I. J., & Neta, M. (2022). Political identity biases Americans' judgments of outgroup emotion. *Journal of Experimental Social Psychology*, 103, 104392.
- Brock, R. L., **Harp, N. R.**, & Neta, M. (2022). Interpersonal emotion regulation mitigates the link between trait neuroticism and negativity bias in response to ambiguity. *Personality and Individual Differences*, 196, 111726.
- Harp, N. R.**, Freeman, J. B., & Neta, M. (2022). Mindfulness-Based Stress Reduction triggers a long-term shift toward more positive appraisals of emotional ambiguity. *Journal of Experimental Psychology: General*, 151(9), 2160-2172.
- Raio, C. M., **Harp, N. R.**, Brown, C. C., & Neta, M. (2021). Reappraisal—but not suppression—tendencies determine negativity bias after laboratory and real-world stress exposure. *Affective Science*, 2, 455-467.
- Harp, N. R.**, Brown, C. C., & Neta, M. (2021). Spring break or heart break? Extending valence bias to emotional words. *Social Psychological and Personality Science*, 12(7), 1392-1401.

Neta, M., **Harp, N. R.**, Henley, D. J., Beckford, S. E., & Koehler, K. (2019). One step at a time: Physical activity is linked to positive interpretations of ambiguity. *PLOS One*, 14(11), e0225106.

UNDER REVIEW

* undergraduate or post-baccalaureate mentee

Pierce, J. E., **Harp, N. R.**, Gross, J. J., & Neta, M. (under review). Valence bias arises from both positive and negative responses to ambiguous stimuli.

Kupka, G., Humphries, A., **Harp, N. R.**, Nelson, T., & Neta, M. (resubmitted). Relating objective measures of physical activity to emotion regulation.

Aczel, B., Szaszi, B., Clelland, H. T., Kovacs, M., Schulz-Kämpel, H., Holzmeister, F., **Harp, N. R.**, ... Nosek, B. A. (in revision). Investigating the analytical robustness of the social and behavioral sciences.

IN PREPARATION

⁺ co-first authorship

Harp, N. R., MacClean, R. R., Suzuki, S., Wager, T. D. & Kober, H. (in prep). Neural basis of cue reactivity and cue-induced craving: A meta-analysis of neuroimaging studies.

Harp, N. R., Koban, L., Wager, T. D., & Kober, H. (in prep). Toward validation of the Neurobiological Craving Signature.

⁺Löfberg, A., ⁺**Harp, N. R.**, Perini, I., Kämpe, R., Karlsson, H., Pietrzak, M., Kober, H., & Heilig, M. (in prep). The Neurobiological Craving Signature (NCS) as a predictive neuromarker of clinical outcomes in alcohol use disorder.

INVITED PRESENTATIONS

Harp, N. R. (2021, March). Using machine learning to leverage brain connectivity in the prediction of individual characteristics: A tutorial. Presented at Carolina Affective Science Laboratory, University of North Carolina-Chapel Hill, Chapel Hill, NC.

Harp, N. R. (2021, November). Intrinsic and extrinsic factors shaping responses to emotional uncertainty. Presented at Clinical and Affective Neuroscience Laboratory, Yale University, New Haven, CT.

Harp, N. R. (2021, April). Responses to emotional ambiguity during COVID-19: The role of intrapersonal and interpersonal emotion regulation strategies. Presented at Niedenthal Emotions Laboratory, University of Wisconsin-Madison, Madison, WI.

Harp, N. R. (2020, September). Mindfulness-Based Stress Reduction promotes positivity in the face of emotional ambiguity. Presented at Cognition and Biopsych in Nebraska (CABIN) Brown Bag Series, University of Nebraska-Lincoln, Lincoln, NE.

CONFERENCE PRESENTATIONS: TALKS, PANELS, & SYMPOSIA

- Harp, N. R.**, Koban, L., Wager, T. D., & Kober, H. (2025, March). The Neurobiological Craving Signature predicts self-reported craving and shows sensitivity to cognitive and mindfulness-based regulation strategies over time. Flash talk presented at Society for Affective Science, Portland, OR.
- Harp, N. R.**, Blair, R. J. R., & Neta, M. (2024, March). Shift in valence bias associated with decrease in trait anxiety and depression symptoms. In J. Larsen (chair), *What people see in ambiguous facial expressions*. [Symposium]. Society for Affective Science, New Orleans, LA.
- Harp, N. R.**, & Kober, H. (2024, January). Toward validation of a neuromarker of craving. In C. Hales and P. Mueller (chairs), *Computational methods for investigating the cognitive processes involved in addictions and brain injury* [Symposium]. Winter Conference on Brain Research, Breckenridge, CO.
- Harp, N. R.**, *Haque, E., *Chan, L., & Neta, M. (2022, April). Societal uncertainty impacts responses to emotional ambiguity: Increasing negative bias during the COVID-19 pandemic. Flash talk presented at Society for Affective Science. Online presentation due to COVID-19.
- Russell, C., **Harp, N. R.**, Renee, G., & Ulrich, R. (2018, March). Forming student groups: Experiences and organizing. Panel discussion at Out to Innovate, Los Angeles, CA.

CONFERENCE PRESENTATIONS: POSTERS

* undergraduate or post-baccalaureate mentee

- Baillet, E., **Harp, N. R.**, Roos, C., & Kober, H. (2025, March). Gender- and menstrual cycle-based differences in alcohol craving: Results from ecological momentary assessment. Poster presented at Society for Affective Science, Portland, OR.
- Harp, N. R.**, Koban, L., Wager, T. D., & Kober, H. (2024, December). Toward validation of the Neurobiological Craving Signature (NCS). Poster presented at American College of Neuropsychopharmacology, Phoenix, AZ.
- Harp, N. R.**, Koban, L., Wager, T. D., & Kober, H. (2024, May). Modulation of the Neurobiological Craving Signature by cognitive and mindfulness-based regulation strategies. Poster presented at Society of Biological Psychiatry, Austin, TX.
- Grisso, M., Schalk, J. C., & **Harp, N. R.**, & Neta, M. (2024, March). Identifying predictors of task-based emotion differentiation. Poster presented at Society for Affective Science, New Orleans, LA.
- Harp, N. R.**, MacClean, R. R., Suzuki, S., Poudel, R., *Zhang, K., & Kober, H. (2023, April). Neural basis of cue reactivity and cue-induced craving: A meta-analysis of neuroimaging studies. Poster presented at Social and Affective Neuroscience Society, Santa Barbara, CA.
- Harp, N. R.**, Gross, J. J., & Neta, M. (2023, March). Valence bias: The role of positive and negative responses. Poster presented at Society for Affective Science, Long Beach, CA.
- Langbehn, A. T., **Harp, N. R.**, Norris, C. J., Neta, M., Niedenthal, P. M., & Larsen, J. T. (2023, March). Are neutral faces truly neutral? Poster presented at Society for Affective Science, Long Beach, CA.

- Harp, N. R.**, Brock, R. L., & Neta, M. (2022, May). Interpersonal emotion regulation mitigates the link between trait neuroticism and a more negative valence bias. Poster presented at Social and Affective Neuroscience Society. Online presentation due to COVID-19.
- *Haque, E., **Harp, N. R.**, *Chan, L., & Neta, M. (2022, April). Social networks as a buffer against pandemic-related increase in negativity bias. Poster presented at Society for Affective Science. Online presentation due to COVID-19.
- *Clinchard, C., **Harp, N. R.**, & Neta, M. (2022, March). PTSD symptoms mediate the relationship between negativity bias and depression symptoms. Poster presented at Society for Research on Adolescence. Online presentation due to COVID-19.
- Harp, N. R.**, Langbehn, A. T., Larsen, J. T., Niedenthal, P., & Neta, M. (2022, February). Facial coverings and political ideology alter valence categorizations of emotional expressions. Poster presented at Society for Personality and Social Psychologists. Online presentation due to COVID-19.
- Harp, N. R.**, Nielsen, A., Schultz, D., & Neta, M. (2021, November). Intra-network connectivity in the cingulo-opercular network predicts variability in appraisals of emotional ambiguity in childhood development. Poster presented at Society for Neuroscience. Online presentation due to COVID-19.
- Harp, N. R.**, *Basyouni, R., Petro, N. M., Dunne, A., & Neta, M. (2021, May). Tendency to share positive emotions buffers loneliness-related negativity during COVID-19. Poster presented at Association for Psychological Science. Online presentation due to COVID-19.
- *Clinchard, C., **Harp, N. R.**, & Neta, M. (2021, April). Exploring attentional and emotional biases as a function of trauma and dissociation symptomology. Poster presented at Student Research Days. Online presentation due to COVID-19.
- Harp, N. R.**, Woo, H., Freeman, J. B., & Neta, M. (2021, February). Mindfulness-Based Stress Reduction promotes positivity in the face of emotional ambiguity. Poster presented at Society for Personality and Social Psychology. Online presentation due to COVID-19. *Best poster award finalist.*
- *Basyouni, R., **Harp, N. R.**, & Neta, M. (2020, April). Perceived political threat predicts negative perceptions of outgroup facial expressions. Poster presented at Society for Affective Science. Online presentation due to COVID-19.
- Brown, C. C., **Harp, N. R.**, & Neta, M. (2020, April). Spring break or heart break? Extending the valence bias to emotional words. Poster presented at Society for Affective Science. Online presentation due to COVID-19.
- Harp, N. R.**, Brock, R., & Neta, M. (2020, April). Feeling fast and slow: Reaction times moderate the relationship between emotional empathy and valence bias. Poster presented at Society for Affective Science. Online presentation due to COVID-19.
- Harp, N. R.**, & Neta, M. (2019, May). Domain-specific effects of cognitive load on interpretations of emotional ambiguity. Poster presented at Social and Affective Neuroscience Society, Miami Beach, FL.
- *Pettid, N., **Harp, N. R.**, & Neta, M. (2019, April). Exercise and emotional well-being: Brief exercise interventions promote positivity. Poster presented at Undergraduate Creative Achievement and Research Experience Exhibition, Lincoln, NE.
- Harp, N. R.**, *Javidi, T., Brown, C. C. & Neta, M. (2018, May). Affective depletion increases negative interpretations of emotional ambiguity. Poster presented at Association for Psychological Science, San Francisco, CA.

- Zhang, X., Baer, A., **Harp, N. R.**, Baghdoyan, H. A., Lydic, R. (2017, November). Isoflurane anesthesia alters monoamine levels in prefrontal cortex (PFC) of C57BL/6J(B6) mouse. Poster presented at Society for Neuroscience, Washington, D.C.
- Zhang, X., Baer, A., **Harp, N. R.**, Baghdoyan, H. A. & Lydic, R. (2017, July). Microdialysis delivery of morphine to prefrontal cortex (PFC) of C57BL/6J (B6) mouse depresses respiratory variability and alters PFC neurochemistry. Poster presented at International Symposium on Sleep and Breathing, Madison, WI.
- Harp, N. R.**, Kuribayashi, J., Myrick, C., Coles, N. A., & Larsen, J. T. (2017, April). How are you feeling? An examination of an indirect measure of emotional states. Poster presented at Exhibition of Undergraduate Research and Creative Achievement, Knoxville, TN.
- Harp, N. R.**, Coles, N. A., & Larsen, J. T. (2016, July). Can we experience mixed emotional states? Preliminary findings from an implicit measure of emotion. Poster presented at Summer Research Scholars Poster Symposium, Knoxville, TN.

TEACHING

UNIVERSITY OF NEBRASKA-LINCOLN

2021	Guest Lecturer – Health Psychology
2019	Co-Instructor – Brain and Behavior
2019	Guest Lecturer – Introduction to Psychology
2018	Guest Lecturer – Research Methods and Data Analysis
2018-2019	Laboratory Instructor – Research Methods and Data Analysis
2018	Guest Lecturer – Theories of Personality
2018	Co-Instructor – Brain and Behavior
2017-2018	Recitation Instructor – Introduction to Psychology

UNIVERSITY OF TENNESSEE-KNOXVILLE

2016	Undergraduate Proctor and Tutor – Introduction to Psychology
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RESEARCH EXPERIENCE

UNIVERSITY OF CALIFORNIA, BERKELEY

2024-Present	Postdoctoral Associate Clinical and Affective Neuroscience Laboratory Department of Psychology <i>Advisor: Hedy Kober, Ph.D.</i>
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YALE UNIVERSITY

2022-2024	Postdoctoral Fellow Clinical and Affective Neuroscience Laboratory Department of Psychiatry <i>Advisor: Hedy Kober, Ph.D.</i>
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UNIVERSITY OF NEBRASKA-LINCOLN

2017-2022	Graduate Research Assistant Cognitive and Affective Neuroscience Laboratory
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Department of Psychology
Advisor: Maital Neta, Ph.D.

UNIVERSITY OF TENNESSEE-KNOXVILLE

2017 Research Assistant
University of Tennessee Graduate School of Medicine
Department of Anesthesiology
Advisor: Ralph Lydic, Ph.D. & Helen Baghdoyan, Ph.D.

2015-2017 Research Assistant
University of Tennessee Laboratory for Affective Science
Department of Psychology
Advisor: Jeff Larsen, Ph.D.

REVIEWING AND EDITORIAL POSITIONS

2025-Present *Frontiers in Psychology* – Review Editor
2023-2024 Society for Affective Science Abstract Review Committee
2022-2024 *Personality and Social Psychology Review* – Emerging Editor Board

AD HOC REVIEWING

Grant-Awarding Foundations: National Science Foundation

Peer-Reviewed Journals: Alcoholism: Clinical and Experimental Research; Applied Psychology: Health & Well-being; Biological Psychiatry: Cognitive Neuroscience and Neuroimaging; Clinical Psychological Science; Cognition & Emotion; Frontiers in Psychology; Human Brain Mapping; Journal of Social and Personal Relationships; Motivation & Emotion; PLOS ONE; Psychonomic Bulletin & Review; Scientific Reports; Social Cognitive and Affective Neuroscience

PROFESSIONAL DEVELOPMENT & WORKSHOPS

2022 fMRI Acquisition and Analysis Course with SPM and ICA
2021 McNair Scholars Summer Research Colloquium Judge – University of Nebraska-Lincoln
2021 Methods in Face Research Workshop – University of Glasgow
2020 Introduction to Structural Equation Modeling – Curran-Bauer Analytics
2018 Grant Writing Workshop – University of Nebraska-Lincoln
2018 MouseTracker Workshop – Association for Psychological Science
2018 Student Research Award Reviewer – Association for Psychological Science
2017 Fall Teaching and Learning Symposium – University of Nebraska Lincoln
2017 FSL Workshop – University of Nebraska-Lincoln

HONOR SOCIETIES & PROFESSIONAL MEMBERSHIP

2016-Present	Psi Chi Honor Society
2016-Present	Phi Beta Kappa Honor Society