

Cecilia A. Hinojosa, Ph.D.

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EDUCATION

Ph.D. (May 2021), Experimental Psychology
Tufts University, Medford, MA

Dissertation: *Structural and functional brain correlates of treatment response in posttraumatic stress disorder.*

M.S. (May 2018), Experimental Psychology
Tufts University, Medford, MA

Master's Thesis: *Neuroimaging predictors of treatment response in posttraumatic stress disorder.*

B.A. (May 2016), Psychology, GPA 3.77/4.0, Cum Laude
The University of Texas at El Paso (UTEP), El Paso, TX

Honors Thesis: *The rewarding effects of nicotine and the negative effects of withdrawal are enhanced in an animal model of diabetes.*

ACADEMIC APPOINTMENTS

Assistant Professor (Tenure-Track), January 2025
Department of Psychology
The University of New Mexico, Albuquerque, NM

Postdoctoral Fellowship (September 2021 – December 2024), Neuroscience
Emory University School of Medicine, Atlanta, GA
Project: *Neuroendocrine Mechanisms of Risk for Trauma Related Psychopathology in Women*

RESEARCH EXPERIENCE

Postdoctoral Research Fellow, The Grady Trauma Project (GTP) 2021-2024
Department of Psychiatry, Emory University School of Medicine/Grady Memorial Hospital
Advisor: Jennifer S. Stevens, Ph.D.
Co-advisor: Sanne van Rooij, Ph.D.

- Certified operator of 3T Siemens Trio scanner
- Executed functional magnetic resonance imaging (fMRI) scanning visits and analyzed neuroimaging data
- Supervised research assistants in collecting ecological momentary assessment data and analysis
- Administered transcranial magnetic stimulation (TMS) as part of a double-blind clinical trial for PTSD

Graduate Research Assistant, Maternal Mental Health Laboratory 2020-2021
Department of Psychiatry, Massachusetts General Hospital (MGH)/Harvard Medical School
Advisor: Sharon Dekel, Ph.D.

- Developed three neuroimaging tasks using E-Prime to measure threat-related neurocircuitry in women with childbirth-related PTSD
- Executed fMRI scanning visits and analyzed neuroimaging data

Graduate Research Assistant, Neuroimaging Psychopathology Laboratory 2016-2021
Department of Psychology, Tufts University
Advisor: Lisa M. Shin, Ph.D.

- Executed fMRI scanning visits and analyzed neuroimaging and behavioral data
- Assessed participant's eligibility for a clinical intervention utilizing prolonged exposure therapy among PTSD patients
- Gained grant- and academic-writing experience

Undergraduate Research Assistant, Neural Basis of Addiction Laboratory 2013-2016
Department of Psychology, UTEP
Advisor: Laura E. O'Dell, Ph.D.

- Independently tested multiple experimental cohorts of Wistar rats using assessments that measure anxiety-like behavior, including light-dark box and open-field tests
- Independently tested multiple experimental cohorts of Wistar rats using conditioned place preference procedures
- Performed osmotic pump surgeries
- Monitored glucose levels
- Administered nicotine/placebo injections

Undergraduate Research Assistant, Social/Cognitive Laboratory 2013-2016
Department of Psychology, UTEP
Advisor: Michael Zarate, Ph.D.

- Independently executed study sessions in a healthy college sample

Undergraduate Research Assistant, Anxiety & Health Behaviors Laboratory Summer 2015
Department of Psychology, The University of Texas at Austin
Advisor: Jasper Smits, Ph.D.

- Participated in multiple prolonged exposure therapy sessions with individuals diagnosed with PTSD, specific phobias, and anxiety disorders

GRANT SUPPORT

Awarded

National Institute of Alcohol Abuse and Alcoholism/NIH August 2025 – July 2028
R00AA031333

Sex Differences in Reward Neurocircuitry Underlying Alcohol Craving and Consumption in Trauma-exposed Individuals

Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC)
K99/R00
Impact Score: 29 (first submission)
Direct Costs: \$750,000; PI: Cecilia A. Hinojosa, Ph.D.

Completed

National Institute of Alcohol Abuse and Alcoholism/NIH September 2023 – December 2024
K99AA031333

Sex Differences in Reward Neurocircuitry Underlying Alcohol Craving and Consumption in Trauma-exposed Individuals

Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC)
K99/R00
Impact Score: 29 (first submission)
Direct Costs: \$269,934; PI: Cecilia A. Hinojosa, Ph.D.

National Institute of Mental Health/NIH May 2022 – September 2023
R01MH117009-04S1

Neuroendocrine Mechanisms of Risk for Trauma Related Psychopathology in Women

Diversity Supplement
Direct Costs: \$117,503; PI: Jennifer S. Stevens, Ph.D.

Awarded, but declined

National Institute of Child Health and Human Development/NIH June 2021 – March 2022
Neural Underpinnings of Postpartum Adaptation Following Traumatic Delivery and

Implications for Infant Development

Diversity Supplement
Direct Costs: Declined

Under Review

National Institute of Alcohol Abuse and Alcoholism/NIH
Investigation of neurobiological mechanisms that promote co-occurring posttraumatic stress disorder and alcohol use disorder in males and females
Role: PI, 5-year award

INCLUSIVE EXCELLENCE AWARDS AND ACHIEVEMENTS

<i>Honos Civicus</i> Society Inductee – Tufts University	2021
Rob Hollister Award for Community Service and Citizenship – Tufts University	2021
SACNAS Chapter President – Tufts University	2021
Rob Hollister Award for Graduate Student Citizenship, Finalist – Tufts University	2020
Women in Science Co-Chair - MGH/Harvard Medical School	2020
Student Leadership Institute - UTEP	2013

RESEARCH FELLOWSHIPS (denotes national-level)**

Ford Foundation Predoctoral Fellowship, \$75,000 Total**	2018-2021
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Deans' Natural and Social Sciences Fellowship, \$10,000 – Tufts University	2016-2018
BUilding Infrastructure Leading to Diversity Southwest Consortium of Health-Oriented Education Leaders And Research Scholars (BUILDing SCHOLARS) – UTEP	2015-2016
Summer Undergraduate Research Experience at UT Austin**	2015
Campus Offices of Undergraduate Research Initiative (COURI) Awardee - UTEP	2013-2015
Summer Internship with NIDA for Underrepresented Students**	2013

PROFESSIONAL SOCIETY & CONFERENCE AWARDS (denotes national-level)**

ACNP Travel Awardee**	2025
RSA Junior Investigator Meeting Award, \$500**	2024
RSA Sex & Gender & Alcohol Satellite Meeting Travel Award, \$500**	2024
ACNP Underrepresented Minority Near-Peer Mentorship Program**	2023-2024
ACNP Education and Training Committee Invited Guest**	2022-2023
ADAA Emerging Leader Award**	2023
ADAA Career Development and Leadership Program Award**	2023
SOBP Early Career Travel Award, \$2,000**	2022
Wisconsin Symposium on Emotion Travel Award**	2022
ADAA BIPOC Membership Scholarship Recipient**	2022
SACNAS Graduate Student Registration Scholarship Recipient, \$205**	2020
Third Place Student Poster - Tufts Graduate Student Research Symposium	2020
Graduate Student Travel Award, \$400 – Tufts University	2019
Third Place Student Poster – Tufts Graduate Student Research Competition	2018
Best Graduate Student Poster - Boston Area Neuroscience Group Symposium	2017
Council on Undergraduate Research - Posters on the Hill Awardee**	2016
Shiloff Travel Award, \$2,000 – UTEP	2016
PSI CHI - The International Honor Society in Psychology, Vice President – UTEP	2015-2016
Best Poster Presentation at the Vulnerability Issues in Drug Abuse (VIDA) Conference – UTEP	2014
Best Poster Presentation at the COURI Symposium – UTEP	2014

HONORS AND ACHIEVEMENTS (denotes national-level)**

NIDA-NIAAA Early Career Investigator Showcase (ECIS) Awardee**	2024
Maximizing Opportunities for Scientific and Academic Independent Careers (MOSAIC) Scholar	2023-2025
UT Dallas Behavioral and Brain Sciences Supporting Outstanding Academic Research Award**	2022
Honorable Alumni Award – Anthony High School	2021
Graduate Student Research Award, \$1,495 – Tufts University	2019-2020
Outstanding Academic in Research – UTEP	2016
Who's Who Among Colleges and Universities Award**	2015
Dean's List – UTEP	2012-2015

PROFESSIONAL DEVELOPMENT AWARDS (denotes national-level)**

Georgia Medical Immersion Program	2024
SfN Neuroscience Scholars Program, Associate**	2022-2024
UT Dallas Future Faculty Identification Program**	2023
Office of Postdoctoral Education, Mentoring Training Program – Emory University	2023
Postdoctoral Association & Office of Postdoctoral Education Professional Development Award, \$1,000 – Emory University	2022
Yale <i>Ciencia</i> Academy Fellowship**	2019-2020
Greenwald Summer Fellowship, \$10,000 – Tufts University	Summers 2019 & 2020
Functional MRI Visiting Fellowship Program**	2019
Graduate Institute for Teaching Fellowship, \$2,000 – Tufts University	2019
Summer Program in Neuroscience Excellence and Success (SPINES)**	2018
Notation of Development (NOD) Award – Tufts University	2017

PEER-REVIEWED JOURNAL ARTICLES

*Denotes shared first-authorship; +Denotes shared second-authorship

1. van Rooij, S.J.H., Langhinrichsen-Rohling, R., Minton, S.T., **Hinojosa, C.A.**, Lukemire, J., Hinrichs, R., Merrill, N., Ely, T.D., Dahlgren, K., Sompolpong, P., Riva-Posse, P., Holtzheimer, P.E., Calhoun, V.D., Camprodon, J.A., Rauch, S.A.M., Kaslow, N.J., Ressler, K.J., Jovanovic, T., & McDonald, W.M. (accepted). Personalized fMRI-guided TMS targeting the threat neurocircuitry in PTSD: A randomized clinical trial. *The American Journal of Psychiatry*.
2. **Hinojosa, C.A.**, Sun, D., Russell, C., Baird, C.L., Hussain, A., Sendi, M., Jahanshad, N., Salminen, L.E., Olf, M., Frijling, J.L., Veltman, D.J., Koch, S.B.J., Nawijn, L., van Zuiden, M., Wang, L., Zhu, Y., Li, G., Stein, D.J., Ipser, J., Koopowitz, S., Neria, Y., Zhu, X., Ravid, O., Zilcha-Mano, S., Lazarov, A., Suarez-Jimenez, B., Huggins, A.A., Ressler, K.J., Jovanovic, T., Fani, N., Mueller, S.C., Hudson, A.R., Daniels, J.K., Sierk, A., Manthey, A., Walter, H., van der Wee, N.J.A., van der Werff, S.J.A., Vermeiren, R.R.J.M., Rektor, I., Říha, P., Kaufman, M.L., Lebois, L.A.M., Baker, J.T., King, A., Liberzon, I., Angstadt, M., Davenport, N.D., Disner, S.G., Sponheim, S.R., Straube, T., Hofmann, D., Ming, G., Qi, R., Wang, X., Kunch, A., Xie, H., Quidé, Y., El-Hage, W., Lissek, S., Berg, H., Cisler, J., Ross, M., Heringa, R.J., Grupe, D.W., Nitschke, J.B., Davidson, R.J., Larson, C.L., deRoon-Cassini, T.A., Tomas, C.W., Fitzgerald, J.M., Feola, B., Urban-Blackford, J., Olatunji, B.O., May, G., Nelson, S.M., Gordon, E.M., Abdallah, C.G., Lanius, R., Densmore, M., Théberge, J., Neufeld, R.W.J., Baugh, L.A., Simons, R.M., Simons, J.S., Magnotta, V.A. Fercho, K.A., Elman, J., Panizzon, M., Franz, C., Lyons, M.J., Kremen, W., McLaughlin, K.A., Peverill, M., Sambrook, K., Thompson, P.M., Stevens, J.S., Morey, R.A., & van Rooij, S.J.H. (accepted). Resting-state functional connectivity of the amygdala and hippocampus in PTSD – results from the PGC-ENIGMA PTSD working group. *The American Journal of Psychiatry*.
3. Oliver, K.I., Dahlgren, K., Roeckner, A.R., **Hinojosa, C.A.**, Santos, J.L.C., Taylor, L.S., Zeleke, H., Murphy, A., Johnson II, C., DelRosario, D., Ely, T.D., Hinrichs, R., Merrill, N.A., Young, M., Braden, A., Wallen, K., Powers, A., van Rooij, S.J.H., Michopoulos, V.,

& Stevens, J.S. (accepted). Exogenous estradiol influences the neural pathways of memory for conditioned threat in women. *Psychoneuroendocrinology*.

4. Stevens, J.S., Davis, M., **Hinojosa, C.A.**, Hinrichs, R., Roeckner, A.R., Oliver, K.I., Taylor, L., Santos, J.L.C., Zeleke, H., Lin, E., Dahlgren, K., Murphy, A.R., Johnson, C., DelRosario, D., Merrill, N., Ethun, K.F., Young, M., Braden, A., Nugent, N., Powers Lott, A., van Rooij, S.J.H, Wallen, K. & Michopoulos, V. (in press). Hormonal mechanisms of women's risk in the face of traumatic stress. *PNAS*.
5. Garrison-Desany, H.M., **Hinojosa, C.A.**, Tubbs, J.D., Meyers, J.L., Linnstaedt, S.D., House, S.L., Beaudoin, F.L., Xinming, A., Stevens, J.S., Neylan, T.C., Clifford, G.D., Jovanovic, T., Germine, L.T., Bollen, K.A., Rauch, S.L., Haran, J.P., Storrow, A.B., Lewandowski, C., Musey Jr., P.I., Hendry, P.L., Sheikh, S., Jones, C.W., Punches, B.E., Swor, R.A., Gentile, N.T., Murty, V.P., Hudak, L.A., Pascual, J.L., Seamon, M.J., Harris, E., Chang, A.M., Pearson, C., Peak, D.A., Merchant, R.C., Domeier, R.M., Rathlev, N.K., O'Neil, B.J., Sergot, P., Sanchez, L.D., Bruce, S.E., Sheridan, J.F., Harte, S.E., McLean, S.A., Kessler, R.C., Ressler, K.J., Koenen, K.C. & Denckla, C.A. (in press). Post-traumatic stress and genetic interactions affect tobacco and alcohol use after trauma; findings from a multi-ancestry cohort. *Translational Psychiatry*.
6. **Hinojosa, C.A.**, van Rooij, S.J.H., Fani, N., Ellis, R.A., Garrison-Desany, H.M., House, S.L., Beaudoin, F.L., An, X., Neylan, T.C., Clifford, G.D., Linnstaedt, S.D., Germine, L.T., Rauch, S.L., The AURORA Study Group, Koenen, K.C., Ressler, K.J., McLean, S.A., & Stevens, J.S. (2025). The reciprocal relationship between posttraumatic stress disorder symptoms and alcohol use in a large multisite longitudinal sample stratified by sex: A random-intercept cross-lagged panel model. *Alcohol: Clinical and Experimental Research*, 49(7), 1504-1517.
7. Peddi, A., Sendi, M.S.E., Minton, S.T., **Hinojosa, C.A.**, West, E., Ressler, K.J., Calhoun, V.D., & van Rooij, S.J.H. (2025). Towards predicting PTSD symptom severity using portable EEG-derived biomarkers. *Scientific Reports*, 15, 5344.
8. **Hinojosa, C.A.**, van Rooij, S.J.H., Fani, N., Ellis, R.A., Harnett, N.G., Lebois, L.A.M., Ely, T.D., Jovanovic, T., Murty, V.P., House, S.L., Beaudoin, F., An, X., Neylan, T.C., Clifford, G.D., Linnstaedt, S.D., Germine, L.T., Rauch, S.L., Haran, J.P., Storrow, A.B., Lewandowski, C., Musey Jr., P.I., Hendry, P.L., Sheikh, S., Jones, C.W., Punches, B.E., Hudak, L.A., Pascual, J.L., Seamon, M.J., Harris, E., Pearson, C., Peak, D.A., Merchant, R.C., Domeier, R.M., Rathlev, N.K., O'Neil, B.J., Sergot, P., Bruce, S.E., Pizzagalli, D.A., Sheridan, J.F., Harte, S.E., Koenen, K.C., Kessler, R.C., McLean, S., Ressler, K.J., & Stevens, J.S. (2025). Reward neurocircuitry predicts longitudinal changes in traumatic stress-related alcohol use. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 10(3), 314-323.
9. **Hinojosa, C.A.**, Sitar, S.I.⁺, Zhao, J.C.⁺, Barbosa, J.D., Hien, D.A., Welsh, J.W., Fani, N., & van Rooij, S.J.H. (2024). Functional domains of substance use and their implications to trauma: A systematic review of neuroimaging studies. *Chronic Stress*, 8, 1-16.

10. **Hinojosa, C.A.**, George, G.C, & Ben-Zion, Z. (*Invited*, 2024). Neuroimaging of posttraumatic stress disorder in adults and youth: Progress over the last decade on three leading questions of the field. *Molecular Psychiatry*, 29(10), 3223-3244.
11. Huibregtse, M.E.*, Wallace, S.*, Ravi, M., Karra, S., McAfee, E., **Hinojosa, C.A.**, Mekawi, Y., Powers, A., Michopoulos, V., & Lathan, E.C. (2025). The relations among childhood maltreatment and later intimate partner violence victimization with and without a weapon in a sample of pregnant Black women. *Journal of Interpersonal Violence*, 40(1-2), 101-120.
12. van Rooij, S.J.H., Santos, J.L., **Hinojosa, C.A.**, Ely, T.D...& Stevens, J.S. (2024). Rethinking resilience using the R-factor: Neuroimaging predictors of static and dynamic resilience following trauma. *Nature Mental Health*.
13. Ravi, M., Lathan, E., Wallace, S., **Hinojosa, C.A.**, Jones, D., Villalobos, J., Karra, S., Powers, A., & Michopoulos, V. (2024). Indirect effect of negative evaluations of therapy on the association between racial stress and PTSD symptoms in pregnant Black persons. *Psychological Trauma: Theory, Research, Practice, and Policy*, 16(3), 382-389.
14. Obenauf, C., Mekawi, Y., Lathan, E.C., **Hinojosa, C.A.**, Thomas, J.G., Stevens, J.S., Powers, A., Michopoulos, V., & Carter, S. (2023). Indirect effect of subjective social status on associations between race-related stress and symptoms of traumatic stress and depression among trauma-exposed Black Americans. *American Journal of Community Psychology*, 1-11.
15. **Hinojosa, C.A.**, VanElzaker, M.B., Kaur, N., Felicione, J.M., Charney, M.E., Bui, E., Marques, L., Summergrad, P., Rauch, S.L., Simon, N.M., & Shin, L.M. (2023). Pre-treatment amygdala activation and habituation predict symptom change in posttraumatic stress disorder. *Frontiers in Behavioral Neuroscience*, 17, 1198244.
16. **Hinojosa, C. A.**, Liew, A., An, X., Stevens, J. S., Basu, A., van Rooij, S. J. H., House, S. L., Beaudoin, F. L., Zeng, D., Neylan, T. C., Clifford, G. D., Jovanovic, T., Linnstaedt, S. D., Germine, L. T., Rauch, S. L., Haran, J. P., Storrow, A. B., Lewandowski, C., Musey, P. I., Hendry, P. L., Sheikh, S., Jones, C. W., Punches, B. E., Kurz, M. C., Swor, R. A., Hudak, L. A., Pascual, J. L., Seamon, M. J., Datner, E. M., Chang, A. M., Pearson, C., Peak, D. A., Merchant, R. C., Domeier, R. M., Rathlev, N. K., Sergot, P., Sanchez, L. D., Bruce, S. E., Miller, M. W., Pietrzak, R. H., Joormann, J., Pizzagalli, D. A., Sheridan, J. F., Harte, S. E., Elliott, J. M., Kessler, R. C., Koenen, K. C., McLean, S. A., Ressler, K. J., & Fani, N. (2023). Associations of alcohol and cannabis use with change in posttraumatic stress disorder and depression symptoms over time in recently trauma-exposed individuals. *Psychological Medicine*, 1–12.
17. Patton, S.C., **Hinojosa, C.A.**, Lathan, E.C., Welsh, J.W., & Powers, A. (2023). Validating the primary care posttraumatic stress disorder screen for DSM-5 (PC-PTSD-5) in a substance misusing, trauma-exposed, socioeconomically vulnerable population. *Addictive Behaviors*, 139, 107592.

18. **Hinojosa, C.A.**, VanElzakker, M.B., Hughes, K.C., Offringa, R., Sangermano, L.M., Spaulding, I.G., Staples-Bradley, L.K., Whitman, E.T., Lasko, N.B., Rauch, S.L., Orr, S.P., Pitman, R.K., & Shin, L.M. (2022). Exaggerated amygdala activation to ambiguous facial expressions is a familial vulnerability factor for posttraumatic stress disorder. *Journal of Psychiatric Research*, 156, 451-459.
19. Cruz, B., Castañeda, K., Aranda, M., **Hinojosa, C.A.**, Castro, R., Flores, R.J., Spencer, C.T., Vozella, V., Gadad, B.S, Roychowdhury, S., & O'Dell, L.E. (2022). Chronic alcohol self-administration and nicotine withdrawal alter biomarkers of stress and inflammation and prefrontal cortex changes in G β subunits. *The American Journal of Drug and Alcohol Abuse*, 1-12.
20. Powers, A., **Hinojosa, C.A.**, Stevens, J.S., Harvey, B., Pas, P., Rothbaum, B.O., Ressler, K.J., Jovanovic, T., & van Rooij, S.J.H. (2022). Right inferior frontal gyrus and ventromedial prefrontal cortex activation during response inhibition is implicated in the development of PTSD symptoms. *European Journal of Psychotraumatology*, 13(1).
21. **Hinojosa, C.A.** (2022). Does hippocampal volume in patients with posttraumatic stress disorder vary by trauma type? *Harvard Review of Psychiatry*, 30(2), 118-134.
22. Kaur, N., Whitman, E., Moser, A.D., **Hinojosa, C.A.**, VanElzakker, M.B., Camprodon, J.A., Brunyé, T.T., & Shin, L.M. (2020). Targeting the anterior cingulate with bipolar and high-definition transcranial direct current stimulation. *NeuroReport*, 31, 346-351.
23. Dahlgren, M.K., Laifer, L.M., VanElzakker, M.B., Offringa, R., Hughes, K.C., Staples-Bradley, L.K., Dubois, S.J., Lasko, N.B., **Hinojosa, C.A.**, Orr, S.P., Pitman, R.K., & Shin, L.M. (2018). Diminished medial prefrontal cortex activation during the recollection of stressful events is an acquired characteristic of PTSD. *Psychological Medicine*, 12, 1-13.
24. Pipkin, J. A., Cruz, B., Flores, R., **Hinojosa, C.A.**, Carcoba, L., Ibarra, M., Francis, W., Nazarian, A., & O'Dell, L.E. (2017). Both nicotine reward and withdrawal are enhanced in a rodent model of diabetes. *Psychopharmacology*, 234(9-10), 1615-1622.

MANUSCRIPTS SUBMITTED, UNDER REVIEW, REVISION, OR IN PREPARATION

1. **Hinojosa, C.A.**, DelRosario, D., Davis, M., Roeckner, A.R., Oliver, K.I., Taylor, L., Santos, J.L.C., Dahlgren, K., Ely, T.D., Zeleke, H., Murphy, A.R., Merrill, N.A., Young, M.R., Braden, A.L., van Rooij, S.J.H., Wallen, K., Michopoulos, V., Powers, A., Nugent, N.R., & Stevens, J.S. (under review). Pre-ovulatory alcohol craving is linked with estradiol-based modulation of VTA functional connectivity and is blunted by childhood maltreatment.
2. **Hinojosa, C.A.**, Fritz, S.P., Lee, E.D., Mirsalimi, H., Schwenke, T., Palitsky, R. & Kaslow, N. (in preparation). The Diversity Moment: A Tool to Create an Inclusive Environment in an Academic Department of Psychiatry.

3. Devendorf, A.R., Cristello, J.V., Boness, C.L., Tung, I., **Hinojosa, C.A.** & Scholars for Elevating Equity and Diversity (SEED). (resubmitted). Monitoring Trainees with Lived Experience of Psychopathology: A Strength-based, Cultural Humility Framework for Psychological Scientists.
4. van Rooij, S.J.H., **Hinojosa, C.A.**,⁺ Sompolpong, P.,⁺ Au, M., Teye-Botchway, L., Ely, T.D., Job, G., Minton, S.T., Langhinrichsen-Rohling, R., Riva-Posse, P., Ressler, K.J., Kaslow, N.J., Rauch, S.A.M., Jovanovic, T., Holtzheimer, P.E., Calhoun, V.D., McDonald, W.M., Camprodon, J.A. (submitted). Target variability and stability for precision fMRI-guided TMS of the amygdala circuitry in a clinical trial for PTSD.

BOOK CHAPTERS AND COMMENTARIES

1. **Hinojosa, C.A.** (invited Early Career Investigator Commentary, accepted). Only time will tell – The origin of amygdala hyperreactivity in PTSD. *Biological Psychiatry*.
2. **Hinojosa, C.A.**, Arreguin, M.C., Cruz, B., & O'Dell, L.O. (invited, submitted). Enhancing Pedagogical Approaches through the Integration of Research in Teaching Practices for Behavioral Neuroscience Student Trainees.
3. Stevens, S.J., **Hinojosa, C.A.** (2023). It's not all in your head: Discrimination and its association with the brain-gut axis. *Biological Psychiatry*, 94(3), 186-188.
4. Kaur, N., **Hinojosa, C.A.**, Russell, J., VanElzakker, M.B., Shin, L.M. (2020). Imaging of stress-related disorders. In J. Geddes, N. Andreasen, and G. Goodwin (Eds.), *The New Oxford Textbook of Psychiatry* (3rd Edition). Oxford: Oxford University Press.
5. **Hinojosa, C.A.**, Kaur, N., VanElzakker, M.B., & Shin, L.M., (2019). Cingulate subregions in PTSD, chronic stress, & treatment. In B.A. Vogt (Ed.), *Cingulate Cortex*. San Diego: Elsevier B.V.

POSTER PRESENTATIONS

1. **Hinojosa, C.A.**, Haswell, C.C., Baird, C.L., Sendi, M.S.E., Stevens, J.S., Morey, R.A., & van Rooij, S.J.H. (December 2024). *Seed-based resting-state functional connectivity in PTSD – results from the PGC-ENIGMA PTSD working group*. Poster accepted for presentation at the 2024 Annual Meeting of the American College of Neuropsychopharmacology in Phoenix, AZ.
2. **Hinojosa, C.A.**, DelRosario, D., Davis, M., Krawczuk, B., Johnson II, C.B., Michopoulos, V., Powers, A., & Stevens, J.S. (June 2024). *Exploring the role of negative affect and menstrual cycle phase on alcohol craving in Black American women*. Poster accepted for presentation at the Research Society on Alcohol Sex & Gender & Alcohol Satellite Meeting, Minneapolis, MN.
3. **Hinojosa, C.A.**, DelRosario, D., Davis, M., Krawczuk, B., Johnson II, C.B., Michopoulos, V.,

- Powers, A., & Stevens, J.S. (June 2024). *Exploring the role of negative affect and menstrual cycle phase on alcohol craving in Black American women*. Poster accepted for presentation at the 47th Annual Research Society on Alcohol Scientific Meeting, Minneapolis, MN.
4. Langhinrichsen-Rohling, R.A., Minton, S.T., Job, G., **Hinojosa, C.A.**, Riva-Posse, P., Ressler, K.J., Kaslow, N.J., Jovanovic, T., Holtzheimer, P.E., Calhoun, V.D., Camprodon, J.A., McDonald, W.M., Rauch, S.A.M., & van Rooij, S.J.H. (April 2024). *Evaluating Participants' Subjective Units of Distress in a TMS Clinical Trial for PTSD*. Poster accepted for presentation at the Anxiety and Depression Association of America Annual Conference, Boston, MA.
 5. Davis, M., DelRosario, D., **Hinojosa, C.A.**, Huibregtse, M.E., Krawczuk, B., Johnson, C.B., Michopoulos, V., Powers-Lott, A., & Stevens, J.S. (April 2024). *Using Ecological Momentary Assessment to Examine the Effect of Negative Affect on Posttraumatic Stress Disorder Symptoms Across the Menstrual Cycle in Black American Women*. Poster accepted for presentation at the Anxiety and Depression Association of America Annual Conference, Boston, MA.
 6. DelRosario, D., Davis, M., **Hinojosa, C.A.**, Huibregtse, M.E., Krawczuk, B., Johnson, C.B., Michopoulos, V., Powers, A., & Stevens, J.S. (April 2024). *Alcohol Craving Across the Menstrual Cycle in Black American Women*. Poster accepted for presentation at the Anxiety and Depression Association of America, Boston, MA.
 7. **Hinojosa, C.A.**, van Rooij, S.J.H., Fani, N., Ellis, R., Harnett, N.G., Lebois, L.A.M., Murty, V.P., Jovanovic, T., House, S.L., McLean, S.A., Ressler, K.J., & Stevens, J.S. *Reward neurocircuitry predicts longitudinal changes in alcohol use following trauma exposure*. (December 2023). Poster accepted for presentation at the 2023 Annual Meeting of the American College of Neuropsychopharmacology in Tampa, FL.
 8. **Hinojosa, C.A.**, van Rooij, S.J.H., Harnett, N.G., Lebois, L.A.M., Murty, V.P., Jovanovic, T., House, S.L., Fani, N., McLean, S.A., Ressler, K.J., & Stevens, J.S. (April 2023). *Changes in alcohol consumption post-trauma are significantly associated with reward-related brain activation*. Poster accepted for presentation at the Society for Biological Psychiatry Annual Conference, San Diego, CA.
 9. **Hinojosa, C.A.**, DelRosario, D., Krawczuk, B., Powers, A., & Stevens, J.S. (April 2023). *Changes in posttraumatic stress disorder and depression symptoms across the menstrual cycle in trauma-exposed women: preliminary findings*. Poster accepted for presentation at the Anxiety and Depression Association of America, Washington, DC.
 10. Teye-Botchway, L., **Hinojosa, C.A.**, Minton, S.T., Job, G., Posse, P.R., Ressler, K.J., Naslow, N.J., Rauch, S., Jovanovic, T., Holtzheimer, P., Calhoun, V.D., Camprodon, J.A., Ely, T.E., McDonald, W., & van Rooij, S.J.H. (April 2023). *Determining variability and stability of TMS treatment targets for PTSD using neuroimaging*. Poster accepted for presentation at the Anxiety and Depression Association of America, Washington, DC.

11. Fulton, T., Lathan, E., Guelfo, A., **Hinojosa, C.A.**, Turner, J., Turner, M., Currier, J., Powers, A., & Fani, N. (April 2023). *Indirect effect of moral injury on the relationship between interpersonal violence and drug abuse in civilians*. Poster accepted for presentation at the Anxiety and Depression Association of America 2023 Conference, Washington, D.C.
12. **Hinojosa, C.A.**, Haswell, C.C., Baird, C.L., Sendi, M.S.E., Morey, R.A., & van Rooij, S.J.H. (December 2022). *Hippocampal resting-state functional connectivity in posttraumatic stress disorder: preliminary results from the PGC-ENIGMA PTSD working group*. Poster accepted for presentation at the Annual Meeting of the American College of Neuropsychopharmacology, Phoenix, AZ.
13. van Rooij, S.J.H., Ely, T.D., **Hinojosa, C.A.**, Harnett, N.G., Powers, A., Jovanovic, T., Drane, D.L., Bijanki, K.R., & Willie, J.T. (December 2022). *A neurosurgery case series on the role of the amygdala and temporal pole in development and maintenance of PTSD*. Poster accepted for presentation at the Annual Meeting of the American College of Neuropsychopharmacology, Phoenix, AZ.
14. Sendi, M.S.E., West, E., **Hinojosa, C.A.**, Minton, S.T., Teye-Bochway, L., Calhoun, V.D., Malins, J.G., & van Rooij, S.J.H. (July 2022). *Effect of TMS on EEG biomarker in a patient with PTSD*. Poster accepted for presentation at the 30th Annual International Society for Neuroregulation and Research Conference, Orlando, FL.
15. **Hinojosa, C.A.**, van Rooij, S.J.H., Harnett, N.G., Lebois, L.A.M., Murty, V.P., Jovanovic, T., House, S., Fani, N., McLean, S.A., Ressler, K., & Stevens, J. (April 2022). *Understanding the co-emergence of PTSD and alcohol use: exploring time since trauma and the role of the vmPFC*. Poster accepted for presentation at the Wisconsin Symposium on Emotion, Madison, WI.
16. **Hinojosa, C.A.**, van Rooij, S.J.H., Harnett, N.G., Lebois, L.A.M., Murty, V.P., Jovanovic, T., House, S.L., Fani, N., McLean, S.A., Ressler, K.J., & Stevens, J.S. (April 2022). *Understanding the co-emergence of PTSD and alcohol use: exploring time since trauma and the role of the vmPFC*. Poster accepted for presentation at the Society for Biological Psychiatry Annual Conference, New Orleans, LA.
17. **Hinojosa, C.A.** (March 2022). *Does hippocampal volume in patients with posttraumatic stress disorder vary by trauma type?* Poster accepted for presentation at the Anxiety & Depression Association of America Annual Conference, Denver, CO.
18. Ravi, M., Lathan-Powell, E., **Hinojosa, C.A.**, Wallace, S., Hinrichs, R., Powers, A., & Michopoulos, V. (March 2022). *Negative evaluations of therapy mediate the relationship between racial discrimination and PTSD symptoms in pregnant Black women*. Poster accepted for presentation at the Anxiety & Depression Association of America Annual Conference, Denver, CO.
19. **Hinojosa, C.A.**, VanElzaker, M.B., Hughes, K.C., Offringa, R., Sangermano, L.M.,

- Spaulding, I.G., Staples-Bradley, L.K., Whitman, E.T., Lasko, N.B., Rauch, S.L., Orr, S.P., Pitman, R.K., & Shin, L.M. (April 2021; virtual). *Exaggerated amygdala activation to ambiguous facial expressions is a familial vulnerability factor for PTSD*. Poster accepted for presentation at the New England Science Symposium, Boston, MA.
20. **Hinojosa, C.A.**, VanElzakker, M.B., Sangermano, L.M., Spaulding, I.G., Whitman, E.T., Orr, S.P., Pitman, R.K. & Shin, L.M. (November 2020; virtual). *Behavioral and brain responses to ambiguous stimuli in twin pairs discordant for PTSD*. Poster accepted for presentation at the Boston Area Neuroscience Group (BANG) Symposium, Boston, MA.
21. **Hinojosa, C.A.**, VanElzakker, M.B., Sangermano, L.M., Spaulding, I.G., Whitman, E.T., Orr, S.P., Pitman, R.K. & Shin, L.M. (November 2020; virtual). *Behavioral and brain responses to ambiguous stimuli in twin pairs discordant for PTSD*. Poster accepted for presentation at the International Society for Traumatic Stress Studies, Atlanta, GA, USA.
22. Berman, Z., **Hinojosa, C.A.**, Kaim, A., Reed, T., Felicione, J.M., Oliver, K., Rutherford, H., Mayes, L., Shin, L.M., & Dekel, S. (October 2020; virtual). *Impaired bonding behaviors in mothers with childbirth-related PTSD symptoms are associated with amygdala responses to traumatic childbirth memory recall: preliminary findings*. Poster accepted for presentation at the Massachusetts General Hospital Clinical Research Day, Boston, MA, USA.
23. Berman, Z., Kaim, A., Reed, T., Felicione, J.M., **Hinojosa, C.A.**, Oliver, K., Rutherford, H., Mayes, L., Shin, L.M., & Dekel, S. (April 2020). *Amygdala response to traumatic childbirth recall is associated with impaired bonding behaviors in mothers and childbirth-related PTSD symptoms: preliminary findings*. Poster accepted for presentation at the Society of Biological Psychiatry (SOBP), New York, NY. (Conference canceled due to COVID-19).
24. **Hinojosa, C.A.**, VanElzakker, M.B., Kaur, N., Felicione, J.M., Bui, E., Charney, M., Simon, N.M., Marques, L., Rauch, S.L., & Shin, L.M. (November 2019). *Neural predictors of treatment response in posttraumatic stress disorder*. Poster accepted for presentation at the International Society for Traumatic Stress Studies, Boston, MA.
25. Berman, Z., Kaim, A., Reed, T., Felicione, J., **Hinojosa, C.A.**, Oliver, K., Rutherford, H., Mayes, L., Shin, L.M., & Dekel, S. (November 2019). *Script-driven imagery in women with PTSD following a traumatic childbirth: An fMRI investigation*. Poster accepted for presentation at the International Society for Traumatic Stress Studies, Boston, MA.
26. **Hinojosa, C.A.**, Whitman, E.T., Spaulding, I.G., VanElzakker, M.B., & Shin, L.M. (October 2019). *Neural and behavioral responses to ambiguous facial expressions in posttraumatic stress disorder*. Poster accepted for presentation at the Ford Fellowship Conference, San Juan, PR.
27. Whitman, E., Spaulding, I., **Hinojosa, C.A.**, VanElzakker, M.B., & Shin, L.M. (April 2019). *Amygdala and behavioral responses to ambiguous emotional stimuli in posttraumatic stress disorder*. Poster accepted for presentation at the Stanford Undergraduate Research

Conference, Stanford, CA.

28. **Hinojosa, C.A.**, Kaur, N., VanElzakker, M.B., & Shin, L.M. (October 2018). *Brain predictors of treatment response in posttraumatic stress disorder (PTSD): Preliminary results*. Poster accepted for presentation at the Ford Foundation Fellowship Conference, Irvine, CA.
29. **Hinojosa, C.A.**, Kaur, N., VanElzakker, M.B., & Shin, L.M. (April 2018). *Brain predictors of treatment response in posttraumatic stress disorder (PTSD): Preliminary results*. Poster accepted for presentation at the Graduate Student Research Competition, Medford, MA.
30. **Hinojosa, C.A.**, Kaur, N., VanElzakker, M.B., & Shin, L.M. (October 2017). *Brain predictors of treatment response in posttraumatic stress disorder (PTSD): Preliminary results*. Poster accepted for presentation at the Boston Area Neuroscience Group (BANG) Symposium, Boston, MA.
31. Kaur, N., Moser, A., Whitman, E., VanElzakker, M. B., **Hinojosa, C. A.**, Brunyé, T., & Shin, L. M. (April 2017). *Neither traditional tDCS nor HD-tDCS to the anterior cingulate cortex leads to behavioral changes on the multi-source interference task*. Poster accepted for presentation at the Society of Biological Psychiatry (SOBP), San Diego, CA.
32. Gonzalez, C., Cruz, B., **Hinojosa, C.A.**, Garcia, I., O'Dell, L.E. (2016). *Nicotine exposure modulates alcohol self-administration and alters stress hormone systems*. Poster accepted for presentation at the COURI Symposium, El Paso, TX.
33. **Hinojosa, C.A.**, Pipkin, J.A., & O'Dell, L.E. (2016). *Characterization of nicotine reward and withdrawal in diabetic rats*. Poster accepted for presentation at the Council on Undergraduate Research at Posters on the Hill, Washington D.C.
34. **Hinojosa, C.A.**, Pipkin, J. A., & O'Dell, L.E. (2015). *Diabetic rats display enhanced rewarding effects of nicotine and aversive effects of withdrawal from nicotine*. Poster accepted for presentation at the Graduate Student Expo, El Paso, TX.
35. **Hinojosa, C.A.**, Pipkin, J. A., Edwards, V., & O'Dell, L.E. (2014). *Characterization of nicotine withdrawal in diabetic rats*. Poster accepted for presentation at The University of Texas at El Paso COURI Symposium, EL Paso, TX. (Nominated for Posters on the Hill).
36. **Hinojosa, C.A.**, Pipkin, J. A., Tejeda, C., Carcoba, L. M., & O'Dell, L. E. (2014). *Female rats display rewarding effects of nicotine that are hormone-dependent*. Poster accepted for presentation at The University of Texas at El Paso VIDA Conference, El Paso TX.
37. Pipkin, J.A., Steele, Z.D., **Hinojosa, C.A.**, Tejeda, C., Flores, R., Ferree, P.L., Carcoba, L.A., & O'Dell, L.E. (2014). *The rewarding effects of nicotine are enhanced and the aversive effects of withdrawal are similar in hypoinsulinemic rats*. Poster accepted for presentation at the Behavior, Biology, and Chemistry Conference, San Antonio, TX.

38. Steele, Z.D., Tejada, C.H., Pipkin, J.A., **Hinojosa, C.A.**, & O'Dell, L.E. *Activation of stress systems in the nucleus accumbens promote anxiety-like behavior produced by nicotine withdrawal in female rats.* (2014). Poster accepted for presentation at the Behavior, Biology, and Chemistry Conference, San Antonio, TX.
39. Pipkin, J.A., Steele, Z.D., **Hinojosa, C.A.**, Tejada, C., Flores, R., Ferree, P.L., Carcoba, L.A., & O'Dell, L.E. (2014). *The rewarding effects of nicotine are enhanced and the aversive effects of withdrawal are similar in hypoinsulinemic rats.* Poster accepted for presentation at the Vulnerability Issues in Drug Abuse Conference, El Paso, TX.
40. Pipkin, J.A., Richardson, J.R., Steele, Z.D., **Hinojosa, C.A.**, Tejada, C., Flores, R., Ferree, P.L., Carcoba, L.A., Nazarian, A. & O'Dell, L.E. (2014). *The rewarding effects of nicotine are enhanced and the aversive effects of withdrawal are similar in hypoinsulinemic rats.* Poster accepted for presentation at the American Diabetes Association Conference, San Francisco, CA.
41. Withrow, E., Pipkin, J.A., Carcoba, L.M., **Hinojosa, C.A.**, Chris Tejada, C., Edwards, V., Perez, A., Woldemariam, S., Valle, I., O'Dell, L.E. (2014). *Insulin normalizes the enhanced rewarding effects of nicotine in self-administration but not nicotine-induced conditioned place preference in diabetic rats.* Poster accepted for presentation at The University of Texas at El Paso COURI Symposium, El Paso, TX.
42. Woldemariam, S., Pipkin, J.A., **Hinojosa, C.A.**, Edwards, V., Perez, A., Tejada, C., Valle, I., Withrow, E., Carcoba, L.M., O'Dell, L.E. (2014). *The rewarding effects of nicotine are enhanced in female rats in an estradiol-dependent manner.* Poster accepted for presentation at The University of Texas at El Paso COURI Symposium, El Paso, TX.
43. Valle, I., Pipkin, J.A., Tejada, C., Edwards, V., **Hinojosa, C.A.**, Perez, A., Withrow, E., Woldemariam, S., Carcoba, L.M., & O'Dell, L.E. (2014). *Activation of stress systems in the nucleus accumbens (NAcc) enhances anxiety-like behavior produced by nicotine withdrawal to a larger extent in female versus male rats.* Poster accepted for presentation at The University of Texas at El Paso COURI Symposium, El Paso, TX.
44. **Hinojosa, C.A.**, Pipkin, J.A., Tejada, C., Flores, R., & O'Dell, L.E. (2013). *Enhanced rewarding effects of nicotine as assessed by place preference procedures in a rodent model of diabetes.* Poster accepted for presentation The University of Texas at El Paso COURI Symposium, El Paso, TX.
45. Flores, R., Pipkin, J.A., **Hinojosa, C.A.**, Tejada, C., & O'Dell, L.E. (2013). *The Role of Insulin in Modulating the Rewarding Effects of Nicotine in an Animal Model of Diabetes.* Poster accepted for presentation at the Annual Biomedical Research Conference for Minority Students, Nashville, TN.
46. Tejada, C., Pipkin, J.A., Flores, R., **Hinojosa, C.A.**, & O'Dell, L.E. (2013). *Activation of stress systems in the nucleus accumbens (NAcc) enhances anxiety-like behavior produced by nicotine withdrawal in female versus male rats.* Poster accepted for presentation at The University of Texas at El Paso COURI Symposium, El Paso, TX.

47. Pipkin, J.A., **Hinojosa, C.A.**, Tejeda, C., Carcoba, L.M., Ferree, P.L., Steele, Z.D., Nazarian, A., & O'Dell, L.E. (2013). *Enhanced Rewarding Effects of Nicotine in a Rodent Model of Diabetes*. Poster accepted for presentation at the MCA Biomedical Research Symposium, El Paso, TX.
48. Flores, R., Pipkin, J.A., **Hinojosa, C.A.**, Tejeda, C., & O'Dell, L.E. (2013). *The effects of insulin on nicotine self-administration in an animal model of diabetes*. Poster accepted for presentation at The University of Texas at El Paso COURI Symposium, El Paso, TX.
49. Pipkin, J.A., **Hinojosa, C.A.**, Tejeda, C., Carcoba, L.M., Ferree, P.L., Steele, Z.D., Nazarian, A., O'Dell, L.E. (2013). *Enhanced Rewarding Effects of Nicotine in Diabetic Rats*. Poster accepted for presentation at the Society for Neuroscience, San Diego, CA.

ORAL PRESENTATIONS

1. **Hinojosa, C.A.** (September 2025). Using ecological momentary assessment to determine fluctuations in alcohol craving across the menstrual cycle. Invited oral presentation as part of the CASAA Addiction Seminar at the University of New Mexico, Albuquerque, NM.
2. **Hinojosa, C.A.** (April 2025). Exploring reward-related neurocircuitry and its association with alcohol craving and consumption in minoritized women with co-occurring posttraumatic stress disorder and alcohol use disorder. Invited *virtual* oral presentation as part of the Psychology Department of Psychiatry at the University of Pennsylvania Department Colloquium.
3. **Hinojosa, C.A.** (January 2025). Using a multi-method approach to study sex differences in co-occurring posttraumatic stress disorder and alcohol use disorder. Invited *virtual* oral presentation as part of the 2024-2025 Speaker Series for the Center for Computational Psychiatry (CCP) at Mount Sinai.
4. **Hinojosa, C.A.** (December 2024). A complex relationship: Exploring co-occurring posttraumatic stress disorder and alcohol use in women and racial and ethnic minority groups. Heath Disparities Seminar Series at the University of Texas at El Paso.
5. **Hinojosa, C.A.** (October 2024). Reward Neurocircuitry Predicts Longitudinal Changes in Alcohol Use Following Trauma Exposure. Oral presentation as part of the Early Career Investigator Showcase at the 2024 NIDA-NIAAA Mini-Convention: Frontiers in Addiction Research.
6. **Hinojosa, C.A.** (October 2024). Exploring reward-related neurocircuitry and its association with alcohol craving and consumption in minoritized women with co-occurring posttraumatic stress disorder and alcohol use disorder. Invited *virtual* oral presentation as part of the Department of Psychology at California State University, Northridge Department Colloquium.

7. **Hinojosa, C.A.** (April 2024). Depression Symptoms Across the Menstrual Cycle in Black American Women. Oral presentation as part of a symposium at the 2024 Anxiety and Depression Association of America conference, Boston, MA.
8. **Hinojosa, C.A.** (December 2023). Reward Neurocircuitry Predicts Longitudinal Changes in Alcohol Use Following Trauma Exposure. Data Blitz oral presentation as part of the 2023 Annual Meeting of the American College of Neuropsychopharmacology, Tampa, FL.
9. **Hinojosa, C.A.** (April 2023). Changes in Posttraumatic Stress Disorder and Depression Symptoms Across the Menstrual Cycle in Trauma-exposed Women: Preliminary Findings. Oral presentation as part of a symposium at the 2023 Anxiety and Depression Association of America conference, Washington, DC.
10. **Hinojosa, C.A.** (March 2023). Exploring the neural correlates of trauma-related psychopathology in vulnerable populations. Oral presentation as part of the S.O.A.R Minisymposium at The University of Texas at Dallas, Dallas, TX.
11. **Hinojosa, C.A.** (November 2022). Understanding the co-emergence of posttraumatic stress disorder and alcohol use in humans: Exploring time since trauma and potential neural mediators. Oral presentation as part of a minisymposium at the 2022 Society for Neuroscience conference, San Diego, CA.
12. **Hinojosa, C.A.** (November 2022). The role of the hippocampus in the context of trauma. Oral presentation as part of a symposium at the 38th Annual Meeting of the International Society for Traumatic Stress, Atlanta, GA.
13. **Hinojosa, C.A.** (September 2022). Using neuroimaging to uncover neural correlates of trauma-related psychopathology. Oral *virtual* presentation as part of the Boston VA Behavioral Sciences Seminar Series, Boston VA.
14. **Hinojosa, C.A.** (July 2022). Using neuroimaging to uncover neural correlates of post-trauma psychopathology. Oral presentation as part of the STERN Family Seminar Series, The University of Texas at El Paso.
15. **Hinojosa, C.A.** (June 2022). Associations of substance use with change in posttraumatic stress disorder and depressive symptoms over time in recently trauma-exposed individuals. Oral *virtual* presentation as part of AURORA Cross-Team Meeting.
16. **Hinojosa, C.A.** (February 2022). Does hippocampal volume in patients with posttraumatic stress disorder vary by trauma type? Oral *virtual* presentation as part of the Emory University Postdoctoral Association Research Symposium.
17. **Hinojosa, C.A.** (January 2022). Understanding the co-emergence of PTSD and alcohol use: exploring time since trauma and the role of the vmPFC. Oral *virtual* presentation as part of the Grady Trauma Project Didactics Seminar, Emory University.

18. **Hinojosa, C.A.** (September 2021). Structural and functional brain correlates of treatment response in posttraumatic stress disorder. Oral *virtual* presentation as part of the Grady Trauma Project Didactics Seminar, Emory University.
19. **Hinojosa, C.A.** (July 2021). My Neuroscience Journey. Oral *virtual* presentation as part of the UTEP SMARTMIND Neuroscience Speaker Series.
20. **Hinojosa, C.A.** (June 2021). My Path to Science. Oral *virtual* presentation as part of the BUILD Summer Research Program, The University of Texas at El Paso.
21. **Hinojosa, C.A.** (October 2020). Behavioral and Brain Responses to Ambiguous Stimuli in Twins Discordant for PTSD. Oral *virtual* presentation as part of the Graduate Student Speaker Series, Tufts University.
22. **Hinojosa, C.A.** (August 2020). The Maternal Brain: Neural Underpinnings of Postpartum Adaptation Following Traumatic Delivery and Implications for Infant Development. Oral *virtual* presentation at an MGH Pediatric Clinical and Translational Research Committee meeting.

INVITED PANELS (denotes service-related)**

<i>The University of New Mexico</i>	Spring 2025
Title: <i>Postdoctoral Experiences Panel</i>	
<ul style="list-style-type: none"> • Invited to share my experiences applying to, negotiating, accepting, and starting a postdoctoral position. 	
Title: <i>Perspectives of New Faculty Panel</i>	
<ul style="list-style-type: none"> • Invited to share my experiences applying to, negotiating, accepting, and starting an assistant professor position. 	
BUILDing SCHOLARS Welcome Orientation & Senior Ceremony – UTEP**	2023-2024
Title: <i>Student Panel</i>	
BUILDing SCHOLARS Networking Event – UTEP**	2021
Diversifying Psychology - Tufts Graduate Program Virtual Open House**	2020-2022
Title: <i>Tufts Graduate Student Panel: Our Journey to Tufts and Beyond</i>	
Women in Science Group – UTEP**	2020
Title: <i>My Path to Science</i>	
Tufts Psychology Society**	2018
Title: <i>Graduate School Process for Success</i>	
The Fifth Annual G.V.R. Khodadad Endowed Lecture – Tufts University	2018

Presenter: Richard E. Tremblay, Ph.D., Professor – Pediatrics, Psychiatry, and Psychology, University of Montreal

Title: *Developmental Origins of Human Aggression: A Bio-Psycho-Social Approach*

Campus of Undergraduate Research Summer Symposium – UTEP** 2018

Title: *Beyond the Bachelor's: Experiences from UTEP Alumni*

The Fourth Annual G.V.R. Khodadad Endowed Lecture – Tufts University 2017

Presenter: Nelly Alia-Klein, Ph.D., Associate Professor – Psychiatry, Neuroscience, Mount Sinai

Title: *Genes, Brain, and Behavior in Human Reactive Aggression.*

TEACHING EXPERIENCE

Assistant Professor

The University of New Mexico – Instructor of Record

Course Name:

Introduction to the Neurobiology of Psychopathology

Number of students enrolled: 9 UG/4 GS

Course Number:

PSYC450/650

Semester:

Spring 2026

Assistant Professor

The University of New Mexico – Guest Lecturer

Course Name:

Health Disparities

Senior Honors Seminar

Cognition, Brain, & Behavior Graduate Seminar

Clinical Psychology Laboratory

Course Number:

PSYC416/516

PSYC491

PSYC641

PSYC335L

Semester:

Spring 2026

Fall 2025

Fall 2024

Spring 2025

Spring 2026

Postdoctoral Fellow, Teaching Assistant

Fall 2024

- Conducted discussions, graded homework and grant proposals, and held office hours for a graduate-level Hypothesis Design and Scientific Writing (*Emory University*) course.

Postdoctoral Fellow, Guest Lecturer

2021-2024

- Guest lectured to undergraduate classes: Introduction to Community Health (*Tufts University*), Psychological Trauma and Resilience (*Auburn University*), Molecules to Behavior (*The University of Texas at El Paso*).

Graduate Student, Guest Lecturer

2017-2021

Tufts University

- Guest lectured to undergraduate classes: Introduction to Community Health, Introduction to Psychology, Abnormal Psychology, with enrollments of 30-150 students/section.

Graduate Student, Teaching Assistant

2016-2018

Tufts University

- Conducted laboratory and discussion, created and graded quizzes, exams, and papers, and held office hours for undergraduate courses: Cognitive Psychology, Abnormal

Psychology, and Experimental Psychology Laboratory, with enrollments of 20-80 students/section.

RESEARCH MENTORSHIP (denotes BIPOC identifying)**

The University of New Mexico

Graduate Research Assistants

Sophia Lipetzky 2025-Present

Undergraduate Research Assistants

Amanda Klingler Fall 2024-Present

Isabel Thomas Spring 2025-Present

Layla Martin Fall 2025-Present

Zandria Ortiz Fall 2025-Present

Sarah Lee Spring 2025

Research Coordinators

Grace Dean 2024-Present

Emory University

Madeline Davis 2021-2024

Undergraduate Research Assistant

Dasani DelRosario** 2021-2024

Undergraduate Research Assistant

Siara I. Sitar

Research Coordinator, Emory Healthcare Addiction Services 2022-2024

Current Role: Graduate Student at the University of Colorado Denver, Department of Psychology

Joshua Zhao**

Undergraduate Research Assistant 2022-2024

Honors Thesis: *Neural Correlates of Inhibition-related Deficits in Trauma-exposed Substance-using Populations*

Current Role: National Institutes of Health, National Institute on Drug Abuse, Postbac Program

Lois Teye-Bochway** 2021-2023

Undergraduate Research Assistant

Honors Thesis: *Determining Variability and Stability of TMS Treatment Targets for PTSD Using Neuroimaging*

Current Role: Fulbright Scholar

Barbara Krawczuk 2021-2022

Undergraduate Research Assistant

Current Role: Research Associate, NYU Grossman School of Medicine

Tufts University
 Andra M. Preda 2020-2021
 Undergraduate Research Assistant
 Current Role: Clinical Research Coordinator, MGH/Harvard Medical School

Salman Y. Gany** 2019-2021
 Undergraduate Research Assistant
 Current Role: Project Manager, JD Enterprises

Isabella G. Spaulding** 2018-2020
 Undergraduate Research Assistant
 Honors Thesis: *Behavioral and Brain Responses to Ambiguous Stimuli in Twin Pairs Discordant for Posttraumatic Stress Disorder (PTSD)*.
 Current Role: Graduate Student at San Diego State University, Department of Psychology

Ethan T. Whitman 2018-2019
 Undergraduate Research Assistant
 Honors Thesis: *Brain and Behavioral Processing of Ambiguous Emotional Faces in Posttraumatic Stress Disorder (PTSD)*.
 Current Role: Graduate Student at Duke University, Department of Psychology

SERVICE – PROFESSIONAL

Co-Guest Editor:

Women's Health Special Collection: Stress, Trauma, and Women's Health: Biological Consequences and Clinical Responses Fall 2025

Ad-hoc Reviewing

Primary Reviewer:

Journal of Behavioral Medicine 2026
iScience 2026
Biological Psychology 2025
Neuropsychopharmacology 2025
Substance Use: Research and Treatment 2024, 2025
Brain and Behavior 2025
Frontiers in Psychiatry 2024
Psychiatry Research Communications 2024
PLOS ONE 2024
The American Journal of Psychiatry 2024
Journal of Mood & Anxiety Disorders 2024
Scientific Reports 2024, 2025
European Journal of Neuroscience 2024
Journal of Dual Diagnosis 2023, 2025
NeuroImage: Reports 2023
Journal of Affective Disorders 2023
Biological Psychiatry 2023, 2025

<i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i>	2025
<i>Therapeutic Advances in Psychopharmacology</i>	2022
<i>Nature Mental Health</i>	2022
<i>Human Brain Mapping</i>	2022
<i>NeuroImage: Clinical</i>	2022
<i>Translational Psychiatry</i>	2023, 2024, 2025
<i>Drug and Alcohol Dependence Reports</i>	2022
<i>Molecular Psychiatry</i>	2022, 2024, 2025
<i>Journal of Neuroscience Research</i>	2022
<i>Progress in Neuro-Psychopharmacology & Biological Psychiatry</i>	2022
<i>Substance Use and Misuse</i>	2022
<i>Psychological Medicine</i>	2021, 2024
<i>Journal of Psychiatric Research</i>	2021, 2024, 2025
<i>European Journal of Psychotraumatology</i>	2020, 2022, 2023, 2024, 2025

Co-reviewer:

<i>Biological Psychiatry</i>	2022
<i>European Journal of Psychotraumatology</i>	2022
<i>The Journal of Neuropsychiatry and Clinical Neurosciences</i>	2020
<i>Neuropsychopharmacology</i>	2019
<i>Molecular Psychiatry</i>	2019
<i>Chronic Stress</i>	2018
<i>Psychiatry Research: Neuroimaging</i>	2018
<i>Journal of Traumatic Stress</i>	2017

Conference Abstract Reviewer:

ADAA	2023, 2024
ISTSS	2023

Leadership Positions:

ADAA Conference Committee – Poster Award Representative	2025-Present
ADAA Conference Committee – Early Career Representative	2023-2025
ADAA PTSD SIG Director of Communications	2022-2023

SERVICE – GRADUATE STUDENT COMMITTEES

Comprehensive Exam Committees

Alexis Sheffield	2025
Samantha Rodriguez	2025
Cidney Robertson-Benta	2025

Master's Thesis Committees

Lucy Liang	2025
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SERVICE – COMMITTEES

- Collaborated with fellow faculty in psychology to develop and implement new undergraduate research initiatives for UNM students.

Emory University

Department of Psychiatry and Behavioral Sciences 2022-2024
Diversity, Inclusion, and Social Justice Committee (DISC)

- Collaborated with fellow trainees and faculty members within the psychiatry and behavioral sciences department to implement new initiatives, promote conversations, and educate members of the department community on diversity, equity, and inclusion topics.

GTP Anti-Racism and Dissemination Work Group 2021-2024

- Collaborated with GTP faculty, staff, and students to create and implement anti-racism initiatives and better disseminate the science conducted to general populations.

Tufts University

Tufts Diversity, Equity, & Inclusion Committee 2020-2022

- Collaborated with fellow students and faculty members within the psychology department to create and implement initiatives designed to increase the representation of minority graduate students and faculty in the department.

Tufts Compositional Diversity Presidential Workstream 2020

- Asked by Chris Swan, Dean of Undergraduate Education for the School of Engineering, and Kevin Dunn, Vice Provost, to help examine the diversity of Tufts students, faculty, staff, and academic and administrative leadership to make specific recommendations on how to recruit and retain a more representative university community.

Tufts Clinical Neuroscience Faculty Search 2020-2021

- Reviewed job applications for a new tenure-track Assistant Professor position in clinical neuroscience.

Tufts Prospective Student Visit Planning Committee 2019-2020

- Collaborated with fellow graduate students and faculty members within the psychology department to design, plan, and execute the prospective graduate student visiting weekend smoothly.

Tufts Graduate Education Committee 2019-2020

- Collaborated with fellow graduate students and faculty members within the psychology department to create initiatives to increase diversity within the department.

Tufts Computational Clinical Neuroscience Faculty Search 2018-2019

- Reviewed job applications for a new tenure-track Assistant Professor position in computational clinical neuroscience.

Tufts Celebrations Committee 2016-2019

- Designed and prepared each celebration the psychology department hosted.

UTEP

BUILDing SCHOLARS Internal Advisory Committee (IAC) 2016

- Voiced my opinions about what worked for me as a student, what needs improvement, and any recommendations for the leadership moving forward regarding the BUILDing SCHOLARS program.

Interdisciplinary Research Building (IDRB) Committee 2015

- Asked by Dr. Natalicio, the President of UTEP, to help determine the optimal use of the new Interdisciplinary Research Building at UTEP.

SERVICE – OUTREACH INITIATIVES

Emory University

GTP Intern Workshop Series 2021-2023

- Planned, developed, and hosted professional development workshops (5 each academic semester) for the interns currently volunteering or working at GTP.

Tufts University

Professional Seminar Course – How to Fellowships and Grants 2023

- Invited to speak to first-year Psychology graduate students about private and government-level fellowships and grants.

Martinos Center Summer Internship Summer 2021

- Helped coordinate a six-week-long internship designed to provide high school students from disadvantaged, underrepresented backgrounds with STEM research experience, career development opportunities, and mentorship.

Ford Foundation Fellowship Information Session and Panel 2021

- Collaborated with Assistant Dean of Research for Arts and Sciences, Assistant Dean, Diversity & Inclusion, Graduate School of Arts and Sciences, Jacqueline Dejean, to prepare and host a graduate student workshop focused on preparing a Ford Foundation Fellowship application.

Massachusetts Science & Engineering Fair Speaker Series 2020

- Invited to speak to middle and high school students interested in STEM career pathways. Shared my academic pathway to science.

Academy at Penguin Hall Visit to Tufts 2019

- Invited to speak to high school seniors from the Academy at Penguin Hall about exploring options available in graduate school.

NeuroNetwork Open House 2018-2020

- Presented my research to undergraduate students at Tufts. This event aims to get undergraduate students more involved in neuroscience research throughout Boston.

Reverse Science Fair

2017-2020

- This event allows graduate student researchers to present a poster presentation to high school students. This event aims to build relationships between high school students and graduate researchers to introduce high school students to STEM fields.

PROFESSIONAL ORGANIZATION MEMBERSHIP

Division 19 Society for Military Psychology	2014
PSI CHI International Honor Society of Psychology	2013-2016
American Psychological Association	2019
Society for Advancement of Chicanos/Hispanics & Native Americans in Science (SACNAS)	2022
Anxiety and Depression Association of America (ADAA)	2022

SKILL SETS

Statistical Experience - Experience in SPSS, MPlus, and Microsoft Excel to conduct statistical analyses.

Neuroimaging Experience - Extensive experience acquiring and analyzing functional magnetic resonance imaging (fMRI) data.

Online Data Collection - Experience coordinating, programming, and running online data collection using Qualtrics and REDCap.

Enzyme Immunoassay - Experience in saliva and serum collection and measuring levels of testosterone and cortisol via EIA.

Software Coding Experience - Experience with PsychoPy, ePrime, SuperLab, RStudio, and UNIX/Linux.

Ecological Momentary Assessment (EMA) – Experience developing and implementing EMA assessments that assess psychological symptoms and alcohol consumption, and cravings using the software *mEMA-Sense* by ilumivu.