

Lana Ruvolo Grasser, Ph.D.

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EDUCATION

- 2017-2022 Ph.D. in Translational Neuroscience, Psychiatry and Behavioral Neurosciences
Wayne State University, Detroit, MI.
- 2014-2017 BSc in Neuroscience; Minor in Dance, College of Natural Sciences & Department of Theatre
Michigan State University, East Lansing, MI. *Graduated with honors.*

RESEARCH EXPERIENCE

- 2024-Present Department of Psychology, College of Liberal Arts and Sciences, Wayne State University;
Ben L. Silberstein Institute for Brain Health, Wayne State University: Assistant Professor
(tenure-track).
Director: Ruvvy Resilience Lab (R² Lab)
Adjunct Faculty Member: Translational Neuroscience Program, WSU School of Medicine
Adjunct Faculty Member: Merrill Palmer Skillman Institute
- 2022-2024 Neuroscience and Novel Therapeutics Unit, Emotion and Development Branch, National
Institute of Mental Health Intramural Research Program: Postdoctoral Research Fellow,
Mentor: Melissa A. Brotman, Ph.D.
- 2017-2022 Stress, Trauma, & Anxiety Research Clinic; Jovanovic Lab (Detroit Trauma Project), Wayne
State University School of Medicine: Graduate Research Assistant
Mentors: Arash Javanbakht, MD, & Tanja Jovanovic, Ph.D.
- 2016 Honors Cellular and Molecular Biology Lab, Michigan State University: Learning Assistant,
Supervisor: John Urbance, Ph.D.
- 2015-2017 Digital Humanities and Literary Cognition Lab, Michigan State University: Lab Manager,
Mentor: Natalie M. Phillips, Ph.D.
- 2015-2017 New York University Collaborative Study on Neuroaesthetics: Research Consultant
- 2015-2017 Department of Statistics and Probability, Michigan State University: Research Assistant,
Supervisor: Aklilu Zeleke, Ph.D.

GRANTS AND FELLOWSHIPS

External Research Grants

- 2024-2025 Conflict Trauma in Technical Assistance for School Districts and School Impact Providers,
State of Michigan Department of Labor and Economic Opportunity Office of Global Michigan,
PI: Javanbakht; Role: Co-Investigator. Total Award: \$150,000
- 2022-2024 Conflict Trauma in Technical Assistance for School Districts and School Impact Providers,
State of Michigan Department of Labor and Economic Opportunity Office of Global Michigan,
PI: Javanbakht; Role: Consultant. Total Award: \$516,119
- 2017-2018 Non-Pharmacological Interventions for Syrian Refugee Children Suffering from PTSD, Blue
Cross Blue Shield of Michigan Foundation, PI: Grasser. Total Award: \$3,000

Internal Research Grants

- 2019-2020 Biomarkers of Risk and Resilience to Trauma in Syrian Refugee Youth, Department of
Psychiatry and Behavioral Neurosciences, Wayne State University, PI: Grasser. Total
Award: \$24,850

Fellowship Research Stipend Awards

- 2019-2022 Ruth L. Kirschstein National Research Service Award Individual Predoctoral Fellowship, National Institutes of Health (F31MH120927), PI: Grasser. Total Award: \$121,918
- 2017-2018 Thomas Rumble Fellowship for outstanding students newly recruited to graduate programs at Wayne State University. Total Award: \$20,000

PUBLICATIONS

Peer-Reviewed Journal Articles (*Note: underlined names indicate mentored students*)

[NCBI Bibliography](#)

36. DeClerq J, Saad B, Bazzi C, Jovanovic T, Javanbakht A, & **Grasser LR**. Transcribed in the nervous system: Semantic elements of trauma narratives are associated with anxiety symptoms in youth resettled as refugees. *Accepted in Journal of Traumatic Stress*.
35. Elashmawy A, Abou-Rass N, Nashef R, Saad B, Javanbakht A, & **Grasser LR**. Running up that hill: Applying the challenge model of resilience to understand the impact of the COVID-19 pandemic on youth resettled as refugees. *Accepted in Journal of Traumatic Stress*.
34. Shampine MM, Jaster, AM, **Grasser LR**. (2025). Closing the care divide: Policy recommendations for advancing mental health treatment engagement. *Accepted in the Journal of Science Policy and Governance*.
33. **Grasser LR**. (2024). The future of safety signal learning as a biomarker of risk and treatment target for trauma-related psychopathology in youth. *Journal of the American Academy of Child and Adolescent Psychiatry*. DOI: [10.1016/j.jaac.2024.11.019](https://doi.org/10.1016/j.jaac.2024.11.019)
32. Seligowski A, Harnett NG, Ellis RA, **Grasser LR**, et al. (2024). Probing the neurocardiac circuit in trauma and posttraumatic stress. *Journal of Psychiatric Research*. DOI: [10.1016/j.jpsychires.2024.06.009](https://doi.org/10.1016/j.jpsychires.2024.06.009)
31. **Grasser LR**, Yang R, Brotman MA, & Wiggins JL. (2024). The contribution of childhood trauma to irritability symptoms. *JCPP Advances*, e12260. DOI: [10.1002/jcv2.12260](https://doi.org/10.1002/jcv2.12260).
30. Olabode S & **Grasser LR**. (2024). Reducing the risk of maternal mortality and morbidity for underserved women. *Journal of Science Policy and Governance* 24, 1. DOI: [10.38126/JSPG240112](https://doi.org/10.38126/JSPG240112).
29. **Grasser LR**, Erjo T, Goodwin M, Naim R, German RE, White J, Cullins L, Tseng WL, Stoddard J, & Brotman MA. (2023). Can peripheral psychophysiological markers predict response to exposure-based cognitive behavioral therapy in youth with severely impairing irritability? A study protocol. *BMC Psychiatry* 23, 926. DOI: [10.1186/s12888-023-05421-4](https://doi.org/10.1186/s12888-023-05421-4).
28. Nievergelt C, Maihofer A, Atkinson E, . . ., **Grasser LR**, . . ., Stein M, Ressler KJ, & Koenen K (235 authors). (2023). Discovery of 95 PTSD loci provides insight into genetic architecture and neurobiology of trauma and stress-related disorders. *Accepted for publication in Nature Genetics*.
27. Hinchey L, Chammaa M, **Grasser LR**, Saad B, Gorski K, & Javanbakht A. (2023). What Happened Matters: Trauma type and cumulative trauma exposure in refugee youth psychopathology. *Psychological Trauma: Theory, Research, Practice, and Policy*. ePub ahead of print. DOI: [10.1037/tra0001618](https://doi.org/10.1037/tra0001618).
26. Sankari S, Wrobel N, Leonard M, **Grasser L**, Sankari A, & Javanbakht A. (2023). Relationship between PTSD and sleep disturbances in Syrian refugees in the United States. *Avicenna Journal of Medicine*. 13(2): 82-88. DOI: [10.1055/s-0043-1768646](https://doi.org/10.1055/s-0043-1768646).
25. **Grasser LR** and Marusak H. Strong mind, strong body: The promise of mind-body interventions to address growing mental health needs among youth. (2023). *Mental Health Science*. 1-9. DOI: [10.1002/mhs2.16](https://doi.org/10.1002/mhs2.16).
24. Feen-Calligan H, **Grasser LR**, Nasser S, Sniderman D, & Javanbakht A. (2023). Photovoice and art therapy with refugee and immigrant adolescents. *Arts in Psychotherapy*. 83. DOI: [10.1016/j.aip.2023.102005](https://doi.org/10.1016/j.aip.2023.102005).

23. **Grasser LR**, Saad B, Bazzi C, Abu Suhaiban H, Mammo DF, Izar R, Abou Rass N, Winters SJ, Nashef R, Abed Ali A, Javanbakht A, & Jovanovic T. (2023). The fear that remains: Associations between trauma, related psychopathology, and fear-potentiated startle in youth resettled as refugees. *Developmental Psychobiology*. 65. DOI: [10.1002/dev.22385](https://doi.org/10.1002/dev.22385). **Recognized as one of the top 10 most cited papers in the journal from 2022-2023.**
22. Harnett NG, Fani N, Carter S, Sanchez LD, Rowland GE, Davie WM, Guzman C, Lebois LAM, Ely TD, van Rooij SJH, Seligowski AV, Winters S **Grasser LR**, et al. (2023). Racial/ethnic differences in neurophysiological tone, but not threat reactivity, after trauma exposure. *Molecular Psychiatry*. DOI: [10.1038/s41380-023-01971-x](https://doi.org/10.1038/s41380-023-01971-x).
21. Feen-Calligan H, **Grasser LR**, Smigels J, McCabe, N, Kremer B, Al-Zuwayyin A, Yusif I, Alesawy N, Alnouri J, Javanbakht A. (2023). Creating during COVID: Virtual art therapy for youth resettled as refugees. *Art Therapy*. 40(1):22-30. DOI: [10.1080/07421656.2023.2172947](https://doi.org/10.1080/07421656.2023.2172947). **Acknowledged as the journal's second highest-read publication of 2023.**
20. Hinchey LM, **Grasser LR**, Saad B, Gorski K, Pernice F, & Javanbakht A. (2023). The predictive utility of trauma subtypes in the assessment of mental health outcomes for persons resettled as refugees. *Journal of Immigrant and Minority Health*. 25(2):274-281. DOI: [10.1007/s10903-022-01407-8](https://doi.org/10.1007/s10903-022-01407-8).
19. France JM, Reda M, Marusak H, Riser M, Wiltshire C, Davie W, **Grasser LR**, Wanna CP, Stenson AF, Ely TD, Norrholm SD, Stevens JS, & Jovanovic T. (2022). Anxiety, fear load, and threat-related amygdala reactivity in children exposed to urban trauma. *Journal of Experimental Psychopathology*. DOI: [10.1177/20438087221132501](https://doi.org/10.1177/20438087221132501).
18. Jovanovic T, Wiltshire CN, Reda MH, France J, Wanna CP, Minton ST, Davie W, **Grasser LR**, Winters S, Schacter H, Marusak HA, and Stenson AF. (2022). Uncertain in the face of change: Lack of contingency shift awareness during extinction is associated with higher fear-potentiated startle and PTSD symptoms in children. *International Journal of Psychophysiology*. DOI: [10.1016/j.ijpsycho.2022.06.008](https://doi.org/10.1016/j.ijpsycho.2022.06.008).
17. **Grasser LR** & Jovanovic T. (2022). Neural impacts of stigma, racism, and discrimination. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*. 7(12):1225-1234. DOI: [10.1016/j.bpsc.2022.06.012](https://doi.org/10.1016/j.bpsc.2022.06.012).
16. **Grasser LR**, Saad B, Bazzi C, Wanna C, Abu Suhaiban H, Mammo D, Jovanovic T, & Javanbakht A. (2022). Skin conductance response to trauma interview as a candidate biomarker of trauma and related psychopathology in youth resettled as refugees. *European Journal of Psychotraumatology*, 13(1). DOI: [10.1080/20008198.2022.2083375](https://doi.org/10.1080/20008198.2022.2083375).
15. Javanbakht A & **Grasser LR**. (2022). Biological psychiatry in displaced populations: What we know, and what we need to begin to learn. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*. DOI: [10.1016/j.bpsc.2022.05.001](https://doi.org/10.1016/j.bpsc.2022.05.001).
14. **Grasser LR**. (2022). Addressing mental health concerns in refugees and displaced populations: Is enough being done? *Risk Management and Healthcare Policy*. DOI: [10.2147/RMHP.S270233](https://doi.org/10.2147/RMHP.S270233).
13. Bozorgzadeh S & **Grasser LR**. (2021). The integration of the heart-centered paradigm of Sufi Psychology in contemporary psychotherapy practice. *Psychotherapy*. DOI: [10.1036/pst0000414](https://doi.org/10.1036/pst0000414).
12. Javanbakht A, Madaboosi S, & **Grasser LR**. (2021). Real-life contextualization of exposure therapy using augmented reality: A pilot clinical trial of a novel treatment method. *Annals of Clinical Psychiatry*. DOI: [10.12788/acp.0042](https://doi.org/10.12788/acp.0042).
11. **Grasser LR** & Javanbakht A. (2021). Virtual arts and movement therapies for youth in the era of COVID-19. *Journal of the American Academy of Child and Adolescent Psychiatry*. DOI: [10.1016/j.jaac.2021.06.017](https://doi.org/10.1016/j.jaac.2021.06.017).
10. **Grasser LR** & Jovanovic T. (2021). Safety learning during development: Implications for development of psychopathology. *Behavioural Brain Research*. DOI: [10.1016/j.bbr.2021.113297](https://doi.org/10.1016/j.bbr.2021.113297).
9. Madaboosi S, **Grasser LR**, Chowdury A, Javanbakht A. (2021). Neurocircuitry of contingency awareness in Pavlovian fear conditioning. *Cognitive, Affective, & Behavioral Neuroscience*. DOI: [10.3758/s13415-021-](https://doi.org/10.3758/s13415-021-)

[00909-6](#).

8. **Grasser LR**, Haddad L, Manji S, Assari S, Arfken C, Javanbakht A. (2021). Trauma-related psychopathology in Iraqi refugee youth resettled in the United States. *Frontiers in Psychology*. DOI: [10.3389/fpsyg.2021.574368](#).
7. Javanbakht A, **Grasser L**, Madaboosi S, Chowdury A, Liberzon I, Diwadkar V. (2021). The neurocircuitry underlying additive effects of safety instruction on extinction learning. *Frontiers in Behavioral Neuroscience*. DOI: [10.3389/fnbh.2020.576247](#).
6. Javanbakht A, **Grasser LR**, Kim S, Arfken C, Nugent N. (2020). Perceived health, adversity, and posttraumatic stress disorder in Syrian and Iraqi refugees. *International Journal of Social Psychiatry*. 2020 Dec. DOI: [10.1177/0020764020978274](#).
5. Feen-Calligan H, **Grasser L**, Debryn J, Nasser S, Jackson C, Seguin D, Javanbakht A. (2020). Art therapy with Syrian refugee youth: Pilot and intervention studies. *Arts in Psychotherapy*. DOI: [10.1016/j.aip.2020.101665](#).
4. **Grasser LR**, Burghardt P, Daugherty AM, Amirsadri A, Javanbakht A. (2020). Inflammation and trauma-related psychopathology in Syrian and Iraqi refugees. *Behavioral Science*. DOI: [10.3390/bs10040075](#).
3. **Grasser LR**, Al-Saghir H, Wanna C, Spinei J, Javanbakht A. (2019). Moving through the trauma: Dance/movement therapy as a somatic-based intervention for addressing trauma and stress among Syrian refugee children. *Journal of the American Academy of Child and Adolescent Psychiatry*. DOI: [10.1016/j.jaac.2019.07.007](#).
2. Abu Suhaiban H, **Grasser LR**, Javanbakht A. (2019). Mental health of refugees and torture survivors: A critical review of prevalence, predictors, and integrated care. *International Journal of Environmental Research and Public Health*. DOI: [10.3390/ijerph16132309](#).
1. **Grasser LR**, Javanbakht A. (2019). Treatments of posttraumatic stress disorder in civilian populations. *Current Psychiatry Reports*. DOI: [10.1007/s11920-019-0994-3](#).

Submitted Manuscripts (*Note: underlined names indicate mentored students*)

Rahim A, Que Gerianne, **Grasser LR**. America's hidden medical debt: A demand for healthcare cost transparency.

France J, Valburn SA, **Grasser LR**, Wiltshire C, Basarkod S, Davie WM, Reda MH, George S, Winters S, Bradley-Devino B, Stenson AF, van Rooij SJH, Stevens JS, Daugherty AM, & Jovanovic T. Trauma from the eye of the beholder: Reporter bias in child's trauma, psychopathology, and neurobiology.

Desai S, **Grasser LR**, & Marusak H. Fostering opportunities for science advocacy training in academic and organizational settings.

Grasser LR, Speed S, Guma E, Cooper A, Groechel R, and Mikeasky R. Improving youth mental health in rural areas via school and community-based interventions: A policy brief.

Grasser LR, Bazzi C, Henry J, Saad B, Burghardt P, Javanbakht A. Trauma related psychopathology, inflammation, and somatic symptoms: Psychophysiological impacts of traumatic stress in persons resettled as refugees.

Book Chapters

Grasser LR & Al-Nouri J. Expressive arts therapies. In *The Sage Encyclopedia of Mood and Anxiety Disorders*. Accepted and in press. Sage.

Phillips NM, Antonucci S, **Grasser L**, Meter M, Narayan R, Persenaire K, Smith K, Smith S, Straley L. Patterns of attention and memory in Jane Austen. In *Jane Austen and Sciences of the Mind 2017 Sep 22* (pp. 156-179). Routledge.

Phillips N, Antonucci S, **Grasser L**, Meter M, Narayan R, Persenaire K, Smith K, Smith S, Straley L. Literary neuroscience and the history of attention: An fMRI study of reading Jane Austen. *The Oxford Handbook*

for Cognitive Approaches to Literature. 2015 (pg. 55-81). Oxford University Press.

Refereed Scholarly Writing

- Grasser, LR.** The emotional cost of gun violence, and how to address it. Science Policy for All Blog. 1 May 2023.
- Grasser, LR & Stammen, R.** What is ethical animal research? A scientist and a veterinarian explain. The Conversation. 23 November 2022.
- Grasser, LR.** Dance and movement therapy holds promise for treating anxiety and depression, as well as deeper psychological wounds. The Conversation. 3 September 2021.

AWARDS AND HONORS

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|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2025 | Advocacy Ambassador, American College of Neuropsychopharmacology – <i>Awarded to ACNP Travel Awardees selected by the ACNP Liaison Committee and Education & Training Committee to represent the ACNP at SfN’s Hill Day events</i> |
| 2025 | Early Career Policy Ambassador, Society for Neuroscience – <i>Awarded to early career scientists to interact with leading neuroscience advocates and meet with elected officials at SfN’s Capitol Hill Day</i> |
| 2025 | Emerging Leader Award, Anxiety and Depression Association of America – <i>Honors early career professional members for outstanding service and commitment to advancing ADAA’s professional and/or public mission.</i> |
| 2024 | American College of Neuropsychopharmacology Travel Award |
| 2024 | Compass Scholar, Compass Leadership and Management Training and Mentoring Program – <i>NIH-funded leadership and management training program from Washington University.</i> |
| 2024 | European Journal of Psychotraumatology Best Reviewer Award – <i>Annual award to one individual for making significant contributions to the journal, based on both the number of reviews conducted and the editor-rated quality of reviews.</i> |
| 2024 | Emerging Leader Award, Anxiety and Depression Association of America – <i>Honors early career professional members for outstanding service and commitment to advancing ADAA’s professional and/or public mission.</i> |
| 2024 | Honorable Mention, Child and Adolescent Special Interest Group Early Career Award, Anxiety and Depression Association of America |
| 2023 | Highly Commended for the Postgraduate Clinical Trainee of the Year Award, Association for Child and Adolescent Mental Health |
| 2023 | Finalist for the National Institute of Mental Health Intramural Three-Minute Thesis Competition |
| 2022 | International Society for Developmental Psychobiology Dissertation Award |
| 2022-2023 | American College of Neuropsychopharmacology/Americans for Medical Progress Biomedical Research Awareness Day Fellow |
| 2022 | Michigan Society for Neuroscience’s Nominee for the SfN Next Generation Award |
| 2022 | Co-author on 1 st place poster at the Michigan Psychological Association Spring Meeting |
| 2022 | Wisconsin Symposium on Emotion Travel Award |
| 2021 | International Society for Traumatic Stress Studies Outstanding Student Achievement Award |

- 2021 Society of Biological Psychiatry Predoctoral Travel Fellowship Award
- 2020 International Society for Traumatic Stress Studies Student Registration Award
- 2019 Co-author on 1st place poster at the Michigan Psychiatric Society Annual Meeting
- 2019 Alies Muskin Career Development Leadership Program Award, Anxiety and Depression Association of America—yielded subsequent American College of Neuropsychopharmacology Travel Award for 2019
- 2018 1st place 3-Minute Thesis Competition, Translational Neuroscience Program at Wayne State University
- 2018 1st place 3-Minute Thesis Competition, Graduate and Postdoctoral Research Symposium at Wayne State University
- 2018 2nd place poster presentation, Graduate and Postdoctoral Research Symposium at Wayne State University
- 2017 1st place 3-Minute Thesis Competition, Translational Neuroscience Program at Wayne State University
- 2015 1st place Abstract Presentation at 6th annual Minimally Invasive Neurological Society Conference
- 2014-2017 Dean's List, Honors College at Michigan State University

PROFESSIONAL PRESENTATION

Published Abstracts (Note: underlined names indicate mentored students)

- Grasser LR**, Haller SP, Hansen E, Stohr G, Naim R, Bui H, Aggarwal N, Kenwood M, Williams L, Kalin N, & Brotman MA. Reliability and age-related effects of neural activation of a novel threat neuroimaging paradigm. *Neuropsychopharmacology*. 2023 December 1;48:146.
- Grasser LR**, Yang R, Brotman MA, & Wiggins JL. Childhood adversity as an etiological contributor to irritability. *Journal of the American Association for Child and Adolescent Psychiatry*. 2023 October;62(10):S337.
- Grasser LR**, Haller SP, Taubert J, Aggarwal N, Hansen E, Naim R, Kenwood M, Bui H, Jeong A, Williams LE, Kalin N, & Brotman MA. Adapting the behavioral 'Human Intruder Paradigm' to probe neural threat processing across species. *Biological Psychiatry*. 2023 April;93(9):S147.
- Grasser LR**, Saad B, Bazzi C, Abu Suhaiban H, Mammo D, Javanbakht A, & Jovanovic T. Fear-Potentiated Startle as a Biomarker of Trauma-Related Psychopathology in Youth Resettled as Refugees of Syria. *Neuropsychopharmacology*. 2021 December 1;46(1):S137-138.
- Grasser LR**, Saad B, Gorski K, Burghardt P, & Javanbakht A. Posttraumatic Stress, Inflammation, and Somatic Symptoms: Unifying Psychiatry and Physiology of Traumatic Stress in a Longitudinal Study of Syrian Refugees. *Biological Psychiatry*. 2021 May 1;89(9):2338.
- Grasser LR**, Wanna C, Wiltshire C, Reda M, Davie W, Seligowski A, Phillips K, Stevens J, Murty V, Bruce S, Ressler K, McLean S, & Jovanovic T. Psychophysiology-Based Clusters of Trauma-Exposed Individuals Predict Trauma-Related Psychopathology. *Neuropsychopharmacology*. 2020 December 1;45(1):S286-287.
- Grasser LR**, Wanna C, Minton S, Phillips K, Dumornay N, Seligowski A, McLean S, & Jovanovic T. Fear-potentiated startle prospectively predicts alcohol use patterns in individuals exposed to trauma. *Biological Psychiatry*. 2020 May 1;87(9):S393-394.

- Javanbakht A, Madaboosi S, & **Grasser LR**. Augmented Reality and Telemedicine: Real Life Contextualization of Safety Learning in Exposure Therapy. *Biological Psychiatry*. 2020 May 1;87(9):S256.
- Grasser LR**, Madaboosi S, Chowdury A, Diwadkar V, Liberzon I, & Javanbakht A. Don't Be Scared of That: Neural Network Activity During Experiential and Instructed Extinction Learning and Recall. *Neuropsychopharmacology*. 2019 December 1;44(1):S232-233.
- Grasser LR**, Burghardt P, Al-Saghir H, Nasry L, Shin D, & Javanbakht A. F35. From Trauma to Intervention to Validation: Mindfulness, Movement, and Arts Based Interventions for Refugees Having Experienced High Stress and Trauma. *Biological Psychiatry*. 2018 May 1;83(9):S251.

Chaired Symposia

- Grasser LR** & Brotman MA. Biometrics in Psychotherapy: Modeling, Mechanisms, and Efficacy. Association for Psychological Science, Washington D.C., May 2023.
- Grasser LR** & Jovanovic T. Biological indicators of trauma-related psychopathology in diverse childhood cohorts. International Society for Traumatic Stress Studies, Online, November 2020.

Selected Podium Presentations—International/National Conferences (Note: underlined names indicate mentored students)

- Grasser LR**. Leveraging wearables in clinical and research settings: Recommendations for collection platforms and analytic software. *Presented in the symposium, "Tutorials in leveraging technology for clinical assessment and intervention"*. Association for Behavioral and Cognitive Therapies, Philadelphia PA, November 2024.
- Grasser LR**. Dancing the storm: Scaling up creative arts and movement-based interventions for persons resettled as refugees. *Presented in the symposium, "Working with Refugee Patients and Participants: Cultural Considerations in Research and Interventions that Work"*. Anxiety and Depression Association of America, Boston MA, April 2024.
- Grasser LR**. Biomarkers of trauma-related psychopathology in youth resettled as refugees: The role of biological sex and puberty. International Society for Traumatic Stress Studies, Los Angeles CA, November 2023.
- Grasser LR**, Hinchey LM, Sem K, Wagner N, Javanbakht A, & Jovanovic T. The impact of trauma subtypes on psychophysiological reactivity in youth resettled as refugees: a fear-potentiated startle study. International Society for Developmental Psychobiology, Utrecht, Netherlands, July 2023.
- Grasser LR**, German R, Fling K, Hansen E, Naim R, Pandya U, White J, & Brotman MA. Can peripheral psychophysiological markers predict response to exposure-based cognitive behavioral therapy in youth with severely impairing irritability? Association for Psychological Science, Washington D.C., May 2023.
- Grasser LR**, Naim R, Haller S, Hansen E, Kircanski K, Pine D, & Brotman MA. Aberrant threat processing in affective psychopathology: Lessons learned from two fMRI tasks. Association for Cognitive Bias Modification, Washington D.C., May 2023. ***Invited flash talk and poster, honorable mention poster.***
- Grasser LR**, Izar R, Osman A, Khalil D, & Javanbakht A. Impact of environmental factors on psychopathology among MENA refugees after resettlement to the United States. Society for Psychological Anthropology, San Diego CA, April 2023.
- Grasser LR**. Dancing the Storm: Neurobiological correlates of trauma-related psychopathology in youth

resettled as refugees, and the efficacy of creative arts and movement therapies to address trauma-related psychopathology. International Society for Developmental Psychobiology, San Diego CA, 10 November 2022. **Dissertation award talk.**

- Grasser LR**, Saad B, Abu Suhaiban H, Mammo DF, Bazzi C, Izar R, Abou-Rass N, Abed Ali A, Nashef R, Jovanovic T, & Javanbakht Arash. Identifying valid, reliable, cost-effective, and scalable biomarkers of trauma-related psychopathology in youth resettled as refugees. International Society for Traumatic Stress Studies, Atlanta GA, 10 November 2022. *Presented by Ms. Jessica DeClercq*
- Grasser LR**, Saad B, Abu Suhaiban H, Mammo D, Bazzi C, Jovanovic T, & Javanbakht A. Inflammation and trauma-related psychopathology in youth resettled in the US as refugees. Anxiety and Depression Association of America, Denver CO, March 2022.
- Grasser LR**, Saad B, Abu Suhaiban H, Mammo D, Bazzi C, Jovanovic T, & Javanbakht A. Greater exposure to trauma in refugee youth increases threat reactivity, and psychophysiology differentially predicts hyperarousal symptoms. International Society for Traumatic Stress Studies, Online, November 2020.
- Grasser LR**. Dance/movement therapy as an effective treatment for trauma and anxiety in refugee youth. Anxiety and Depression Association of America Annual Conference, Chicago IL, March 2019.
- Grasser LR**, Calligan H, Spinei J, Malinowski L, Nasry L, Hammoud N, Dekhou A, Kallabat H, Al-Saghir H, Saleem D, Burghardt P, & Javanbakht A. Dance/movement therapy and other creative interventions for treating trauma in refugees. Anxiety and Depression Association of America Annual Conference, Washington D.C., April 2018.
- Grasser LR**, Feen-Calligan HR, Spinei J, Malinowski L, Nasry L, Hammoud N, Dekhou A, Kallabat H, Al-Saghir H, Saleem D, Burghardt P, & Javanbakht A. Dance/movement, art, and yoga interventions for child and adult women refugees. Anxiety and Depression Association of American Annual Conference, Washington, D.C., April 2018.

Selected Poster Presentations—International/National Conferences (Note: underlined names indicate mentored students)

- Grasser LR**, Haller SP, Hansen E, Stohr G, Naim R, Bui H, Aggarwal N, Kenwood M, Williams LE, Kalin N, & Brotman MA. Functional connectivity during threat processing and associations with psychopathology in youth: A translational fMRI study. American College of Neuropsychopharmacology, Phoenix AZ, December 2024.
- Grasser LR**, German RE, Fling K, Hansen E, Naim R, Pandya U, White J, & Brotman MA. In vivo changes in physiological reactivity and regulation during exposure-based cognitive behavioral therapy in youth with clinically impairing irritability. Anxiety and Depression of America Annual Conference, Washington, D.C., April 2023.
- Grasser LR**, Kenwood M, Erwin L, France LK, Clifford P, Gibson C, & Serafine KM. BRAD: Biomedical Research Awareness Day. American College of Neuropsychopharmacology, Phoenix AZ, December 2022.
- Grasser LR**, Saad B, Bazzi C, Abu Suhaiban H, Mammo D, Izar R, Abou Rass N, Nashef R, Abed Ali A, Javanbakht A, & Jovanovic T. The fear that remains: deficits in fear extinction in youth resettled as refugees with posttraumatic stress disorder. Wisconsin Symposium on Emotion, Madison WI, April 2022.
- Grasser LR**, Kremer B, Smigels J, McCabe N, Thakkar B, Yusif I, Javanbakht A, & Feen-Calligan H. Virtual family-centered art therapy & trauma-informed yoga intervention programming for persons resettled as refugees of the Democratic Republic of Congo. North American Refugee Health Conference, Online,

September 2021.

- Grasser LR**, Saad B, Wanna C, Abu Suhaiban H, Bazzi C, Mammo D, Jovanovic T, & Javanbakht A. Skin conductance response to trauma interview is significantly associated with arousal and reactivity symptoms in refugee youth. Anxiety and Depression Association of America annual conference, Online, March 2021
- Grasser LR**, Spinei J, Saad B, Wanna C, Manji S, & Javanbakht A. Dance/movement therapy for trauma-exposed refugee youth: Addressing emotional and somatic aspects of trauma-related psychopathology. International Society for Traumatic Stress Studies Annual Conference, Boston MA, November 2019.
- Grasser LR**, Wanna C, Burghardt P, & Javanbakht A. Dance/movement therapy as an effective treatment for trauma and anxiety in refugee youth. Anxiety and Depression of American Annual Conference, Chicago IL, March 2019.
- Grasser LR**, Madaboosi S, Chowdury A, Liberzon I, & Javanbakht A. Combined effects of instruction and experience in extinction learning. Anxiety and Depression of American Annual Conference, Chicago IL, March 2019
- Madaboosi S, **Grasser LR**, Chowdury A, Liberzon I, & Javanbakht A. Neurocircuitry of cognitive awareness of learned fear. Anxiety and Depression of American Annual Conference, Chicago IL, March 2019
- Grasser LR**, Liberzon I, Madaboosi S, Chowdury A, & Javanbakht A. Instructed extinction learning: neurocircuitry of additive effects of instruction on emotional learning of safety. Society for Neuroscience, San Diego CA, November 2018.

Selected Podium Presentations—Regional/Local Meetings

- Grasser LR**. Arousal and regulation during exposure-based CBT for irritable youth. National Institute of Mental Health Intramural Research Program 3 Minute Thesis Competition, National Institutes of Health, Bethesda MD, June 2023.
- Grasser LR**. From exposure to healing: Tracking mental health trajectory in Syrian refugees and impact of body-based treatments. Michigan Society for Neuroscience, Kalamazoo MI, May 2019.
- Grasser LR**, Al-Saghir H, Mischel E, Saleem D, Alsaud M, & Javanbakht A. Dance/movement therapy for traumatized Syrian refugee youth. RoBUST Symposium, Detroit MI, September 2018
- Grasser LR**. Through the eyes of trauma: From risk and resilience to healing through family intervention programs. Translational Neuroscience Program 3 Minute Thesis Competition, Wayne State University, Detroit MI, November 2017; Graduate School 3 Minute Thesis Competition, Wayne State University, Detroit MI, March 2018.
- Grasser LR**, Burghardt P, Feen-Calligan HR, Teufel NA, Alsaud M, Al-Saghir H, Nasry L, Shin D, & Javanbakht A. Addressing psychological and physiological symptoms of trauma in refugees through dance, yoga, and art therapies. Graduate Student Research Day, Wayne State University, Detroit MI, October 2017.

Selected Poster Presentations—Regional/Local Meetings

- Grasser LR**, Burghardt P, Daugherty AM, Amirsadri A, & Javanbakht A. Inflammation and Trauma-Related Psychopathology in Syrian and Iraqi Refugees. Graduate and Post-Doctoral Research Day, Wayne State University, Detroit MI, March 2020.

- Grasser LR**, Madaboosi S, Saad B, Mata R, Adams R, & Javanbakht A. Real life contextualization of exposure therapy using augmented reality: A clinical trial for arachnophobia. GSRPD at Wayne State University, Detroit MI, October 2019.
- Grasser LR**, Arfken C, Alsaud M, Al-Saghir H, Saleem D, Wanna C, Manji S, & Javanbakht A. Changes in mental health of Syrian and Iraqi refugee children one year following resettlement. Graduate Student Research Day, Wayne State University MI, October 2018.
- Grasser LR**, Feen-Calligan HR, Spinei J, Wood S, & Javanbakht A. Alternative Therapies for Stress and Trauma in Syrian and Iraqi Refugees: Methods, Mechanisms, and New Directions. Graduate and Postdoctoral Research Symposium, Wayne State University, Detroit MI, March 2018.
- Grasser LR**, Feen-Calligan HR, Teufel NA, Shin D, Alsaud M, Al-Saghir M, Nasry L, & Javanbakht A. Dance, Art, and Yoga Interventions for Trauma and Stress in Refugees. RoBUST Symposium, Detroit MI, September 2017.

Invited Talks

- Grasser LR**. *Invited speaker for panel on Social Media*. Society of Biological Psychiatry, Toronto, CA. 25 April 2025.
- Grasser LR**. PTSD in children and adolescents. Anxiety and Depression Association of America Child and Adolescent Special Interest Group June Monthly Meeting, Online, 11 June 2024.
- Grasser LR**. Selection and utilization of wearables for biosensing in clinical, laboratory, and naturalistic settings. University of Southern California Digital Scholar Webinar, Los Angeles, CA, 24 April 2024.
- Grasser LR**. Adrenomedullary and immune processes impacting mental and physical health in adults and youth resettled as refugees. American Psychosomatic Society, Brighton, UK, 20-23 March 2024.
- Grasser LR**. Can peripheral psychophysiological markers predict response to exposure-based cognitive behavioral therapy in youth with severely impairing irritability? Child and Adolescent Special Interest Group, Anxiety and Depression Association of America, Online, 12 March 2024. **Early career honorable mention talk.**
- Grasser LR**. *Invited speaker for public workshop in Effective Communication with the General Public about Scientific Research that Requires the Care and Use of Animals*. National Academies of Science, Engineering, and Medicine, Washington, D.C. 19-20 December 2023.
- Grasser LR**. Bridging the Gap: Understanding trauma and threat from biomarkers to intervention. Developmental Psychopathology Brown Bag Lunch Series, University of Rochester and Mt. Hope Family Center, Rochester NY, 17 November 2023.
- Grasser LR**. Moving through the trauma: Using the pathophysiology and psychology of trauma to inform creative arts and movement therapies for refugees. Grady Trauma Project Didactic Series, Emory University School of Medicine, Atlanta GA, 18 October 2022.
- Grasser LR**. Advocacy in action: Why science policy and community engagement matters. Rotary Club Detroit, Detroit MI, 12 October 2022
- Javanbakht A, Shakir T, & **Grasser LR**. Identification and working solutions for trauma in arriving refugees. Office of Global Michigan, Online, 21 April 2022.
- Grasser LR** & McIntyre-Leon C. Dismantling systemic racism in medical and academic settings. Detroit Medical Center General Medical Education Faculty Development Series, Detroit MI, 16 June 2021.

- Grasser LR**, Feen-Calligan H, Spinei J, & Javanbakht A. Addressing trauma and mental health: Diverse contexts and interventions. Integrated Behavioral Health Program, Hamtramck MI, March 2021.
- Grasser LR**. Recognizing Trauma in the classroom, and how to address it with creative arts and movement therapies. Southfield Schools Professional Development, Southfield MI, March 2021
- Grasser LR**, McIntyre-Leon C, Jovanovic T, Javanbakht A, & Uddyback P. Dismantling systemic racism in medical and academic settings. Nu Rho Psi Wayne State University Chapter Event, Detroit MI, February 2021.
- Grasser LR**. Virtual arts and movement therapies in the era of COVID-19. ArtsConnect Working Group, Wayne State University, Detroit MI, February 2021.
- Grasser LR**. Neurobiology of dance/movement therapy. Wayne Health, Detroit MI, February 2020.

Seminars/Grand Rounds

- Grasser LR**, McIntyre-Leon C, & Uddyback P. Dismantling Systemic Racism in Medical and Academic Settings. Chairman's Grand Rounds, Department of Psychiatry and Behavioral Neurosciences, Wayne State University, Detroit MI, September 2020.
- Javanbakht A, Arfken C, & **Grasser LR**. Risk and Resilience in Syrian Refugees Resettling in the US: Challenges and Opportunities. Chairman's Grand Rounds, Department of Psychiatry and Behavioral Neuroscience, Wayne State University, Detroit MI, January 2018.

TEACHING AND MENTORSHIP EXPERIENCE

Guest Lecturer

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|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2025 | Contested Bodies: Beyond a Standard Refugee Narrative, University Writing Program UW 1020, Columbian College of Arts & Sciences, George Washington University |
| 2024 | <i>Quantitative Methods in Art Therapy</i> , Research in Art Therapy (AT7000), College of Education, Wayne State University |
| 2024 | Special Topics in Psychology: Psychological Trauma and Resilience (PSYC 3970-002), Auburn University |
| 2023 | Summer Journal Club Series, National Institute of Mental Health (NIH) |
| 2019 | Working with Refugees and Survivors of Trauma, University of Michigan Law School |
| 2018-2021 | Psychiatry Residency Program (PGY 1-4) Didactics (Behavioral Neuroanatomy Unit), Psychiatry and Behavioral Neurosciences, Wayne State University School of Medicine |

Coursework

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| 2025 | <i>Research Methods</i> (PSY 2020), Department of Psychology, College of Liberal Arts and Sciences, Wayne State University |
| 2020-2021 | <i>Introduction to Statistics</i> . Designed materials and gave lectures on classical test theory, assumptions of general linear models, correlation analyses, regression models, ANOVA models, and multi-level modeling. Stress, Trauma, and Anxiety Research Clinic, Wayne State University |

Dissertation Committees

- 2024-2026 Committee Member for Zoë Laky, Department of Psychology, American University / National Institute of Mental Health Graduate Partnership Program
- 2023-2024 External Committee Member for Velinka Marton, Department of Psychology, Wayne State University

Mentorship

- 2024-2025 Faculty supervisor for Psychology Undergraduate Honors Thesis student Luis Garcia Lopez (HON 4998)
- 2024 Postdoctoral supervisor for National Science Foundation Graduate Research Fellowship Program awardee Eleanor Hansen. Project Title: "Examining relations between naturalistically-assessed language development and anger across toddlerhood"
- 2024 Supervisor for high school student Ella Cherian's senior research project, "Traumatic experiences and their impact on adolescence education"; Monroe Woodbury High School
- 2023 Postdoctoral supervisor for NIH Summer Internship Program (Faithyn Chukundah) Chukundah F, **Grasser LR**, Erjo T, Henry LM, & Brotman MA. Physiological arousal during exposure-based cognitive behavioral therapy (CBT). National Institutes of Health Summer Internship Program Poster Day, Bethesda MD, August 2023.
- 2022-2024 Postdoctoral supervisor for Intramural Research Training Awardees (Eleanor Hansen, Trinity Erjo, Grace Stohr, and Kolin Lewis), Neuroscience and Novel Therapeutics Unit, National Institute of Mental Health
- Lewis K, Haller SP, Aggarwal N, Naim R, Kenwood M, Bui H, Jeong A, Hansen E, Stohr G, Williams LE, Kalin N, Brotman M, & **Grasser LR**. Individual differences in youth anxiety and functional connectivity using the fMRI Human Intruder Paradigm. National Institute of Mental Health Fellows' Scientific Training Day, Washington, D.C., September 2024.
- Lewis K, **Grasser LR**, Zeytinoglu S, Morales S, Filippi C, Degnan KA, Pine DS, Brotman MA, & Fox N. Irritability in childhood: Trajectories and relations to personality in emerging adulthood. National Institutes of Health Postbacc Poster Day, May 2024. **Awarded 'Outstanding Poster Presentation'.**
- Stohr G, **Grasser LR**, Hansen E, Naim R, Bui H, Aggarwal N, Kenwood M, Williams LE, Kalin N, Haller SP, & Brotman MA. Reliability of a novel fMRI translation of the human intruder paradigm. Anxiety and Depression Association of America, Boston MA, April 2024.
- Stohr G, Haller SP, Benson BE, Hansen E, **Grasser LR**, & Brotman MA. Functional connectivity during threat and rest in youth with varying levels of irritability. Anxiety and Depression Association of America, Boston MA, April 2024.
- Lewis K, **Grasser LR**, Zeytinoglu S, Morales S, Filippi C, Degnan KA, Pine DS, Brotman MA, & Fox N. Irritability in childhood: Trajectories and relations to personality in emerging adulthood. Anxiety and Depression Association of America, Boston MA, April 2024.
- Erjo T, **Grasser LR**, Chukundah F, German R, Goodwin M, Tseng WL, White J, Stoddard J, & Brotman MA. Individual differences in peripheral physiological arousal, and responses to exposure-based cognitive behavioral therapy in irritable youth: A pilot study. Society for Neuroscience, Washington D.C., November 2023.
- Hansen E, **Grasser LR**, Stohr G, Naim R, Bui H, Aggarwal N, Kenwood M, Williams LE,

Kalin N, Haller SP, & Brotman MA. Neural correlates of threat processing across development in a novel fMRI paradigm. NIH Intramural Research Program Day, Washington, D.C., September 2023

Stohr G, **Grasser LR**, Hansen E, Naim R, Bui H, Aggarwal N, Kenwood M, Williams LE, Kalin N, Haller SP, & Brotman MA. Reliability of a novel fMRI translation of the Human Intruder Paradigm. NIH Intramural Research Program Day, Washington, D.C., September 2023

Hansen E, **Grasser LR**, Haller SP, Aggarwal N, Naim R, Kenwood M, Bui H, Jeong A, Williams LE, Kalin N, & Brotman MA. Translating a non-human primate threat behavioral task into a fMRI task in youth: Preliminary associations between irritability and decreased neural connectivity. Anxiety and Depression of America Annual Conference, Washington, D.C., April 2023

2020-2021 Graduate supervisor for Undergraduate Research Opportunities Program awardee (Noor Abou-Rass), Wayne State University
Abou Rass N, **Grasser LR**, & Javanbakht A. Impact of COVID-19 Pandemic on Mental Health of Syrian Refugee Youth in Metro Detroit. Posters on the Hill, Online, April 2022

2019-2024 Graduate supervisor for Stress, Trauma, and Anxiety Research Clinic (STARC Lab) members (Celine Bazzi, postbacc; May Chammaa, medical student; Jessica DeClerq, medical student; Ahmed Elashmawy, postbacc; Ragda Izar, medical student; Erin Hendrix, psychiatry resident; Joanna Henry, medical student; Liza Hinchey, graduate student; Dalia Mammo, psychiatry resident; Raya Nashef, postbacc; and Abdirahman Osman, undergraduate student), Wayne State University

DeClerq J, **Grasser LR**, Alahmad R, Saad B, Abu Suhaiban H, Mammo DF, Bazzi C, Izar R, Abou-Rass N, Abed Ali A, Nashef R, & Javanbakht A. Trauma and anxiety: The narratives of Syrian youth resettled as refugees. Wayne State University Medical Student Research Day, Detroit MI, February 2024.

Hendrix E, **Grasser LR**, & Javanbakht A. Interactions between early life experience, puberty, and pathophysiology in youth resettled as refugees of Syria. American Psychiatric Association, San Francisco CA, May 2023.

Hinchey L, Chammaa M, **Grasser LR**, Saad B, Gorski K, & Javanbakht A. Trajectories of Trauma-Related Psychopathology in Syrian and Iraqi Refugees: The Differential Effects of Trauma Subtypes on Adults and Youth. Anxiety and Depression of America Annual Conference, Washington, D.C., April 2023

Nashef R, Sankari S, Bazzi C, Gorski K, Sinan K, Elashmawy A, Sankari A, **Grasser LR**, George S, Jovanovic T, & Javanbakht A. Sleep disturbances in youth resettled as refugees from Syria. Anxiety and Depression of America Annual Conference, Washington, D.C., April 2023

Hinchey LM, Chammaa M, **Grasser LR**, Saad B, Gorski K, Pernice F, & Javanbakht A. The impact of victimization trauma on psychopathology for adults and youth resettling as refugees. American Psychological Association Convention, Minneapolis MN, August 2022.

Hinchey LM, **Grasser LR**, Saad B, Gorski K, Pernice F, & Javanbakht A. The predictive utility of trauma subtypes in the assessment of psychological trajectories for refugees. Michigan Psychological Association Annual Spring Conference, Online, April 2022.

****Awarded first place trainee poster award**

Chammaa M, Hinchey L, **Grasser LR**, Saad B, Gorski K, & Javanbakht A. The Impact of Trauma Subtypes on PTSD Severity in Child and Adolescent Refugees. Wayne State University School of Medicine Medical Student Research Symposium, Online, January 2022.

Hendrix E, **Grasser LR**, Saad B, Mammo D, Bazzi C, Abu Suhaiban H, Jovanovic T, & Javanbakht A. Impact of Maternal Trauma on Posttraumatic Stress and Physiology in Youth Resettled as Refugees of Syria. ACCESS Arab Health Summit, Online, 20 October 2021.

Bazzi C, **Grasser LR**, Saad B, Abu Suhaiban H, Mammo DF, Jovanovic T, & Javanbakht A. Threat Response and Health Outcomes in Youth Resettled in the US as Refugees of Syria. North American Refugee Health Conference, Online, September 2021.

Hinchey LM, **Grasser LR**, Saad B, Gorski K, Pernice F, & Javanbakht A. The Predictive Utility of Trauma Subtypes in the Assessment of Mental Health Outcomes for Refugees. American Psychology Association Convention, Online, September 2021.

2019-2020 Graduate supervisor for Anthropology thesis project (Raveena Mata and Dina Charara), Wayne State University
Charara D, Mata R, Saad B, Stillo J, **Grasser LR**, & Javanbakht A. Resilience Narratives: Mental Health of Syrian Refugees in Metro Detroit. Richard Macksey National Undergraduate Humanities Research Symposium at Johns Hopkins University, Online, April 2020.

PROFESSIONAL SERVICE

National and International Organizations

2025-2027 Vice Co-Chair, Child and Adolescent Special Interest Group, Anxiety and Depression Association of America

2024-2026 New in Peer Review Editor, International Society for Traumatic Stress Studies

2024-2026 Diversity, Equity, and Inclusion Committee Chair, International Society for Developmental Psychobiology

2024-2025 Co-Chair, Early Career Professionals and Students Special Interest Group, Anxiety and Depression Association of America

2024 Roundtable Leader ('Negotiating Your Startup Package'), Early Career Investigator's Breakfast, Society of Biological Psychiatry Annual Meeting

2024 Application Reviewer, Alies Muskin Career Development Leadership Award Program, Anxiety and Depression Association of America 2024 Annual Meeting

2023-Present Editorial Board Member, European Journal of Psychotraumatology

2023-2025 Communications Chair (Website Editor; Public Information and Education Committee; Communications Steering Committee), International Society for Traumatic Stress Studies

2023-2024 Vice Co-Chair, Early Career Professionals and Students Special Interest Group, Anxiety and Depression Association of America

2023-2024 Communications Task Force, Society of Biological Psychiatry

2023, 2024	Research Track Mentor, Alies Muskin Career Development Leadership Award Program, Anxiety and Depression Association of America 2023 Annual Meeting
2023, 2024	Abstract Reviewer in Biological/Medical Topic Area, International Society of Traumatic Stress Studies 2023 and 2024 Annual Meetings
2022-Present	Associate Editor / Editorial Board Member, BMC Medicine
2022-2023	Membership Outreach and Social Media Subcommittees Member, Anxiety and Depression of America Early Career Professionals Special Interest Group
2022-2023	Diversity, Equity, and Inclusion Working Group, International Society for Developmental Psychobiology
2022, 2023	Abstract Reviewer, Anxiety and Depression Association of America 2023 and 2024 Annual Meetings
2022	Social Media Conference Ambassador, International Society for Traumatic Stress Studies 2022 Annual Meeting
2021-2023	Meetings of the Future Task Force Member, International Society for Traumatic Stress Studies
2021-2023	Graduate Student Counselor, Michigan Society for Neuroscience
2021-2022	SciPol Detroit Chapter Liaison, National Science Policy Network

Departmental / Institutional Service

2024-Present	Admissions Committee, Translational Neuroscience Program, Department of Psychiatry and Behavioral Neurosciences, Wayne State University School of Medicine
2024-Present	Communications Committee, Translational Neuroscience Program, Department of Psychiatry and Behavioral Neurosciences, Wayne State University School of Medicine
2024-Present	Faculty Advisor, SciPol Detroit (local chapter of the National Science Policy Network)
2024-Present	Behavioral and Cognitive Neuroscience area representative to Undergraduate Committee, Department of Psychology, Wayne State University
2024-Present	Inclusion, Diversity, Equity, and Antiracism (IDEA) Committee, Department of Psychology, Wayne State University
2023-2024	Diversity, Equity, Inclusion, Accessibility, and Anti-Racism (DEIAA) Advisory Group, National Institute of Mental Health, NIH
2023-2024	Barriers to Pediatric Research Workgroup, National Institutes of Health
2022-2023	Fellows Committee Member and Health and Recreation Subcommittee Member, National Institutes of Health
2022-2023	Science Policy and Dissemination Group (SPDG) Member, National Institutes of Health
2021-2022	Translational Neuroscience Program Representative on University Affairs Committee, Nu Rho Psi—Wayne State University Chapter
2021-2022	Graduate Advisor for Brain Exercise Outreach Program for adults with progressive brain diseases, Community Service Committee, Nu Rho Psi—Wayne State University Chapter
Summer 2021 & 2022	Volunteer Facilitator, Ralphe Bunche Summer Institute for Restorative Justice at Wayne State University

2020-2021 Student Representative on Steering Committee, Translational Neuroscience Program at Wayne State University

Ad Hoc Reviewer:

American Journal of Psychiatry, Neuropsychopharmacology, Molecular Psychiatry, Biological Psychiatry, Journal of the American Academy of Child and Adolescent Psychiatry, Behavioral Therapy, Journal of Traumatic Stress, Neurobiology of Stress, BMC Psychiatry, BMC Public Health, Cerebral Cortex, British Medical Journal, Psychological Medicine, Brain and Behavior, Biological Psychiatry: Global Open Science, Psychophysiology, Journal of Immigrant and Minority Health, Development and Psychopathology, Human Psychology and Behavioral Medicine, Plos One, Frontiers in Public Health, Royal Society Open Science, Journal of Psychiatry Research, Psychiatry Research: Neuroimaging, Clinical Psychology: Science and Practice, Journal of Behavior Therapy and Experimental Psychiatry, Arts in Psychotherapy; BMJ Open

PROFESSIONAL MEMBERSHIPS

2024-Present Association of American Medical College (AAMC) Group on Research, Education, and Training

2024-Present Cross-Cultural Consortium on Irritability (C3I)

2023-2024 Association for Psychological Sciences

2023-2024 Association for Cognitive Bias Modification

2022-Present International Society for Developmental Psychobiology

2021-Present National Science Policy Network

2021-2022 SciPol Detroit

2021-2022 Nu Rho Psi National Honor Society in Neuroscience, Wayne State University Chapter

2019-Present International Society for Traumatic Stress Studies

2019-2022 ArtsConnect Working Group at Wayne State University

2018-Present Anxiety and Depression Association of America

2018-Present Psychiatric Genomic Consortium (PGC) PTSD Working Group

2018-2019 Society for Neuroscience

2016-2023 Michigan Society for Neuroscience

COMMUNITY ENGAGEMENT

2025 'From Stress to Strength: Using Art and Movement to Recharge for Justice'—Speaker for Oakland County Student Diversity Summit with educators and high school students grades 9-12

2025 'Stress and Trauma in the Classroom, and Dance/Movement Therapy for Refugee Youth'—Spotlight Speaker for State of Michigan Newcomer Education Network

2025 'Mental Health Practice with Immigrant and Refugee Youth'—Panelist for community and school-based mental health practitioners in the greater Kalamazoo, MI region

2024 'HOPE Village Harvest HOP'—Hosted table to provide resources on resettlement, bullying, trauma, and PTSD at a free neighborhood event for a community in northwest Detroit

- 2024 'Giant Step Teen Conference'—Facilitator for teen conference focused on diversity, dialoguing and networking in high school students from the metro Detroit area hosted at Wayne State University by the Merrill Palmer Skillman Institute and Co-Ette Club of Detroit
- 2024 High School Scientific Training and Enrichment Program (HiSTEP) at the National Institutes of Health—Lead Organizer for the Neuroscience and Novel Therapeutics Unit training day for two high school students to visit NIH and learn about our science
- 2024 'The Neuroscience of Mental Health: A Community Forum' English and Spanish community event in partnership with Society of Biological Psychiatry and the Communications Task Force, Austin TX—Organizer
- 2024 Brain Talks at Greencastle Elementary School, MD—Lead Organizer
- 2023 Safety, Health, and Wellness Day at the National Institutes of Health (June 2023)—Received **High Five Recognition Award** for volunteers and supporting NIMH's efforts
- 2023 Brain Talks at Kemp Mill Elementary School, Silver Springs MD
- 2022 Panelist, College Bound STEM Career Panel, Washington D.C.
- 2022-2024 Pen Pal, 'Letters to a Pre-Scientist' pen pal program for exposing K-12 students to STEM careers and role models
- 2022 Volunteer, Mock high school interview practice for 8th grade students, DC Prep Edgewood Campus, Washington D.C.
- 2022 Guest Speaker, 'Curious Science Writers' program for high school students to learn about effective STEM communication
- 2021-Present Scientist, 'Skype a Scientist' program for providing virtual workshops and lectures on STEM topics to K-12 classrooms
- 2021 Volunteer mindfulness instructor, Southfield Schools Summer School program (K-8), Southfield MI
- 2020-2022 Lead Researcher, Art therapy and mindful yoga programming for youth, adults, and families resettled as refugees of Afghanistan, Syria, and the Democratic Republic of the Congo, State of Michigan Office of Global Michigan, MI
- 2019 Volunteer dance/movement and yoga instructor, Utica Schools Summer English Learners program (K-8), Utica MI
- 2019 Lead Trainer, Dance/movement and art experientials for refugees workshop at Connect, Teach, Learn training for Oakland Schools, Oakland County MI
- 2019 Lead Trainer, Trauma and education on movement experientials for the classroom, Utica School District, Utica MI
- 2018-2020 Volunteer dance, art, and yoga instructor for traumatized youth and seekers of asylum at Freedom House, Detroit MI
- 2018 Lead Trainer, Childhood trauma in the classroom and using movement to manage stress, Grandview Elementary School, MI
- 2018 Lead Trainer, Childhood trauma in the classroom and using movement to manage stress, Oakland Schools English as a Second Language educators, MI

SCIENCE COMMUNICATION, MEDIA APPEARANCES, AND RESEARCH COVERAGE

Ruvvy Resilience Lab YouTube Channel. <http://www.youtube.com/@TheRuvvyResilienceLab>

Brain Blooms Podcast. <https://open.spotify.com/show/4DCSi6iWg46KBFuqyRfaq>

“Spiders, dogs, and PTSD: A virtual treatment for phobias and fear” *MedScape Psychiatry*. 26 October 2021. <https://www.medscape.com/viewarticle/961532>

“Movement and trauma” *Top of Mind with Julie Rose*, BYU Radio. 27 September 2021. (Radio interview) <https://www.byuradio.org/top-2021-09-27-movement-and-trauma>

“Dance therapy”. *Learning More with Russ Catanach*, Season 1 Episode 22. 22 September 2021. (Podcast)

“Growing virtually: Graduate student’s established outreach program for refugees embraces online era” *Wayne Health News Media*, Wayne State University. 22 April 2021. <https://www.waynehealthcares.org/growing-virtually-graduate-students-established-outreach-program-for-refugees-embraces-online-era-from-wayne-state-university-school-of-medicine/>

“We’re seeing smiles: Yoga, art, and movement therapy helping Syrian refugees overcome trauma” *MI Blues Perspectives*, Blue Cross Blue Shield of Michigan. 12 March 2019. <https://www.mibluesperspectives.com/stories/community/were-seeing-smiles-yoga-art-and-movement-therapy-helping-syrian-refugees-overcome-trauma>

“Refugees try yoga to help combat PTSD, depression, and anxiety” *Stateside*, Michigan Radio. 20 April 2018. <https://www.michiganradio.org/families-community/2018-04-20/refugees-try-yoga-to-help-combat-ptsd-depression-and-anxiety>

“Suffering in silence: How metro Detroit supports the health of its youngest immigrants and refugees” *Second Wave Media*. 29 November 2017. <https://www.secondwavemedia.com/concentrate/features/immigrant-children-trauma-111317.aspx>