# Anna E.F. Weinberg Curriculum Vita

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# **CONTACT INFORMATION**

Department of Psychology McGill University Montreal, QC H3A 1B1

#### FDUCATION

| <b>EDUCATION</b>  |                                   |
|---|-----------------------------------|
| Stony Brook University • Ph.D., Clinical Psychology<br>Stony Brook University • Predoctoral Intern in Clinical Psychology<br>Stony Brook University • Master of Arts, Clinical Psychology<br>Wesleyan University • Bachelor of Arts | 2014<br>2012-2013<br>2009<br>2000 |
| ACADEMIC APPOINTMENTS   |                                   |
| Associate Professor, Canada Research Chair in Clinical Neuroscience (Tier 2) McGill University  | 2021-                             |
| Assistant Professor, Canada Research Chair in Clinical Neuroscience (Tier 2) McGill University  | 2015- 2021                        |
| Postdoctoral Research Fellow<br>University of Illinois at Chicago   | 2014-2015                         |
| HONORS AND AWARDS   |                                   |
| Distinguished Scientific Award for Early Career Contribution to Psychology<br>American Psychological Association  | 2024                              |
| Early Career Impact Award. Federation of Associations in Behavioral and   | 2022                              |

| Early Career Impact Award, Federation of Associations in Behavioral and Brain Sciences (FABBS) | 2022 |
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| Royal Society of Canada: New Scholars College Member   | 2021 |
| Early Career Award, Society for Research in Psychopathology                                    | 2021 |
| Principal's Prize for Outstanding Emerging Researcher,<br>McGill University                    | 2021 |
| Early Career Award, Society for Psychophysiological Research                                   | 2020 |
| APS Rising Star Award, Association for Psychological Science                                   | 2016 |

| President's Award to Distinguished Doctoral Student, Stony Brook University  | 2014                       |
|--|----------------------------|
| Society for Psychophysiological Research Poster Award  | 2012                       |
| Advanced Research Award, Stony Brook University  | 2012                       |
| Wisconsin Symposium on Emotion Travel Grant  | 2011                       |
| Society for Psychophysiological Research Poster Award  | 2010                       |
| Society for Science of Clinical Psychology Poster Award  |                            |
| <u>FUNDING</u>   |                            |
| Ongoing: Canada Research Chair (CRC; Tier 2) in Clinical Neuroscience Canadian Institutes for Health Research (CIHR) Total costs: \$1,000,000  | 2016-2026                  |
| NSERC RGPIN-2024-04803; PI  "Ecological Neuroscience and the Developing Brain: micro- and mesolevel influences on neural and behavioral measures of infant and adolescent executive functioning"  Total costs: \$310,000 (\$62,000/year) | 2024-2029                  |
| Healthy Brains Healthy Lives CONNECT grant; consultant Parsing the Role of the Endogenous Opioid System in Social Attachment Total costs: \$50,000 PI: Jennifer Bartz  | 2024-2025                  |
| Healthy Brains Healthy Lives CONNECT grant; co-PI Neurons to Neighborhoods Total costs: \$100,000 Co-PIs: Keita Christophe, Alexis Dennis, Samuel Nelson   | 2023-2025                  |
| CIHR Project Award # 427055; PI  "Threat and reward sensitivity as markers of stress susceptibility in adoles  | 2020-2025 scence: Identify |

Threat and reward sensitivity as markers of stress susceptibility in adolescence: Identifying predictors of anxiety and depression"

Total costs: \$581,400

# NIH 1R01MH130364-01A1; Consultant

2023-2028

"Reward Valuation and Suicidal Behavior in High-Risk Adolescents"

Total costs: \$ 3,742,144 (USD)

PI: Autumn Kujawa

### Healthy Brains Healthy Lives, Co-PI

2022-2026

"Cognitive Neuroscience Knowledge Exchange for

Clinical Translation" Total costs: \$1,500,000

Co-PIs: Madeleine Sharp, Lesley Fellows, Maiya Geddes

# Fonds de recherche du Québec – Société et Culture; programme

2020-2027

Regroupements stratégiques; Co-I

"Groupe de recherche sur l'inadaptation psychosociale chez l'enfant (GRIP)"

Total costs: \$1,953,000

PI: S.M. Cote

#### CIHR Project Award # 426474; Co-PI

2020-2025

"Adult Mental and Social Health Outcomes of Peer Victimization: The Role of Neural and Physiological Responses to Social Challenges and Stress"

Total costs: \$700,000

Money to McGill: \$141,680 Co-PI: Mara Brendgen

#### Completed:

# Healthy Brains Healthy Lives CONNECT grant; co-PI

2022-2023

McGill Mobile Lab Total costs: \$25,000

Co-PIs: Madeleine Sharp, Tina Montreuil, Dimitrios Palidis

#### **NSERC RGPIN-2017-04329; PI**

2017-2024

"Electrocortical and hormonal responses to threat across development"

Total costs: \$182,000

#### HBHL Knowledge Mobilization Grant; Collaborator

2019-2020

"Promoting brain health and resilience in social work students: Implementation and evaluation of a smartphone application."

PI: Katherine Maurer Total costs: \$100,000

# FRQNT Establishment of New University Professors (2020-NC-267997); PI

2019-2022

"Changements dans la sensibilité aux récompenses de la fin de l'enfance au début de l'âge adulte : Effets du sexe, de la puberté et de la modalité

des recompenses" Total costs: \$75,087

#### SSHRC Insight Grant; Collaborator

2016-2021

"The social cognitive infrastructure to resist temptation and maintain intimate relationships"

PI: John Lydon

Total costs: \$230,966

# CIHR Project Grant; Co-Applicant

2018-2021

"Testing a novel reward processing model of negative urgency in individuals with binge eating"

PI: Sarah Racine Total costs: \$267,750

#### Tomlinson Science Award; PI

2018-2019

"Effects of gestational malnutrition on infant neural development: An

Event-Related Potential Study"

Total costs: \$40,000

#### G.W. Stairs Fund, PI

2018

"Effects of gestational malnutrition on infant neural development: An

Event-Related Potential Study"

Total costs: \$11,881

## NIH Exploratory/Developmental Research Grant Award (R21); Consultant

2017-2019

Identifying Social Processes Implicated in Remitted Recurrent Depression

PIs: Stewart A. Shankman & Randy Auerbach

Total Costs: \$456,920 (USD)

## SSHRC Insight Development Grant #430-2017-00386; PI

2017-2019

"You scratch my back, I'll scratch yours: Exploring the roles behavioral and neural responses to prosocial behavior play in the development of healthy friendships" Total costs: \$72,200

# McGill University Internal Social Sciences and Humanities Research Council Award, PI

2016

"Peer support and peer victimization in adolescence: Leveraging social media to determine causes and correlates of aggression and support in adolescent girls." Total costs: \$7,000

# **Infrastructure grant;** PI

2016

Canadian Foundation for Innovation (CFI)

Total costs: \$150,000

#### G.W. Stairs Fund, PI

2016

"Stress-related hypothalamic-pituitary-adrenal axis functioning and neural response to monetary rewards in girls at risk for depression" Total costs: \$10,500

#### **NIMH Pre-doctoral training grant, PI (F31; MH091837-01A1):**

2011-2014

"Neural Correlates of Error Monitoring in Anxiety and Comorbid Anxiety/Depression" Total costs: \$83,988 (US)

#### German Academic Exchange Service (DAAD) Short-term Research grant, PI 2014

"Learning from our mistakes: The interaction of trait anxiety and punishment-based learning on neural response to errors"

Total costs: \$9,600 (US)

#### Psi Chi Graduate Research Award, PI

2010

"Neural Correlates of Error Monitoring in Generalized Anxiety Disorder: Evidence from Event-related Potentials"

Total costs: \$1,000 (US)

#### PEER REVIEWED PUBLICATIONS

† Denotes trainee under my direct supervision

- 1. Sejourne, C. †, Freeman, C. †, Sandre, A. †, Banica, I. †, Ethridge, P. †, **Weinberg, A.**, (in press). Warm parenting buffers against the effects of proximal stress on neural responses to social reward. *Journal of Affective Disorders*.
- 2. Panier, L. †, Allison, G.O. †, Sejourne, C. †, Slavich, G., & Weinberg, A. (in press) Parental overprotection interacts with stress exposure to predict anxiety during the transition to university. *Development and Psychopathology*.
- 3. Rappaport, B.I., Shankman, S.A. Glazer, J.E., Buchanan, S.N., **Weinberg, A.,** Letkiewicz, A.M. (2025). Psychometrics of drift-diffusion model parameters derived from the Eriksen flanker task: Reliability and validity in two independent samples. *Cognitive, Affective, & Behavioral Neuroscience, 25,* 311-328.
- 4. Rappaport, B.I., **Weinberg, A.**, Glazer, J.E., Maher, R.E., Zinbarg, R.E., & Shankman, S.A. (2025). Trait state occasion modeling of event-related potentials (ERPs). *Biological Psychology*, 196, 109000.
- 5. Panier, L.Y.X. †, Park, J. †, Kreitewolf, J. & Weinberg, A. (2024). Multiple risk markers for increases in depression symptoms across two years: Evidence from the Reward Positivity and the Error-Related Negativity. *Biological Psychology*, 193. 108897
- 6. **Weinberg, A.,** & Sandre, A. † (2024) Intergenerational transmission of depression risk and the developing brain. Invited submission. *American Psychologist*, 79, 1343-1356
- 7. Morand-Beaulieu, S. †, Banica, I. †, & Weinberg, A. (2024) Neural response to errors and risk for depression in mothers with a history of recurrent depression and their adolescent daughters. *Development and Psychopathology, 1-15*.
- 8. Sandre, A. †, **Weinberg, A.,** & Park, J. † (2024) Psychophysiology and affective processing across the lifespan: Pathways to psychopathology. *Biological Psychology*, 186, 1-9
- 9. Dell'Acqua, C. †, Allison, G.O. †, Yun, C. †, & Weinberg, A. (2024) Linking social reward responsiveness and affective responses to the social environment: an ecological momentary assessment study. *Psychophysiology*. e14640

- 10. **Weinberg**, **A.**, & Freeman, C. † (2024) Moving from marker to mechanism using translational neurophysiology. A commentary on Kehrer et al. (2024). Invited commentary. *Cognitive*, *Affective*, *and Behavioral Neuroscience*, *24*; 302-303
- 11. Park, J. †, Banica, I., † & Weinberg, A. (2023) Parsing patterns of reward sensitivity: Initial evidence from latent profile analysis. *Cognitive, Affective, and Behavioral Neuroscience, 23*, 1384-1400. https://doi.org/10.3758/s13415-023-01110-7
- 12. Renault, H.†, Freeman, C. †, Ethridge, P. †, Sandre, A. †, Banica, I. †, & Weinberg, A. (2023) Neural response to rewards moderates the within-person association between daily positive events and positive affect during a period of stress exposure. *Psychophysiology*, e14376. https://doi.org/10.1111/psyp.14376
- 13. Sandre, A. †, Park, J. †, Freeman, C. †, Banica, I. †, Ethridge, P. †, & Weinberg, A. (2023). Chronic stress in peer relationships moderates the association between pubertal development and neural response to emotional faces in adolescence. *Biological Psychology*, *181*, 108612. https://doi.org/10.1016/j.biopsycho.2023.108612
- 14. Freeman, C. †, Carpentier, L. †, & Weinberg, A. (2023) Effects of the COVID-19 pandemic on neural responses to reward: A quasi-experiment. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 8(9), 891-898. https://doi.org/10.1016/j.bpsc.2023.02.009
- 15. Freeman, C. †, Panier, L. †, Schaffer, J. †, & Weinberg, A., (2023) Neural response to social, but not monetary, reward predicts increases in depressive symptoms across the COVID-19 pandemic. *Psychophysiology*, 60(4), e14206. https://doi.org/10.1111/psyp.14206
- 16. Sandre, A. †, Banica, I. †, & Weinberg, A. (2023) Blunted neural response to errors prospectively predicts increased symptoms of depression during the COVID-19 pandemic. *Emotion*, 23(7), 1929-1944. https://doi.org/10.1037/emo0001224
- 17. Letkiewicz, A.M., Spring, J.D., Li, L.Y., **Weinberg, A.**, & Shankman, S.A. (2023). Childhood trauma predicts blunted error monitoring in adulthood: An event-related potential study. *Cognitive, Affective, & Behavioral Neuroscience*, *23*(2), 427-439. https://doi.org/10.3758/s13415-023-01061-z
- 18. Allison, G.O. †, Freeman, C. †, Sandre, A. †, Banica, I. †, Ethridge, P. †, & Weinberg, A. (2023) Risk factors for the intergenerational transmission of depression in women and girls: Understanding neural correlates of major depressive disorder and the role of early-onset maternal depression. *Cognitive Affective Behavioral Neuroscience*, 23(2), 400-414. https://doi.org/10.3758/s13415-023-01063-x
- 19. Banica, I. †, Allison, G.O. †, Racine, S., Foti, D., & Weinberg, A. (2023) All the Pringle Ladies: Neural and behavioral responses to high-calorie food rewards in young adult women. *Psychophysiology*, 60(3), e14188. https://doi.org/10.1111/psyp.14188
- 20. **Weinberg**, **A.** (2022) Pathways to depression: Dynamic associations between neural responses to appetitive cues in the environment, stress, and the development of illness. *Psychophysiology*, 60(1), e14193. https://doi.org/10.1111/psyp.14193

- 21. Freeman, C.†, Olino, T., Barbeau, E., **Weinberg, A.**, & Chai, X. (2022), Family History of Depression and Neural Reward Sensitivity: Findings from the ABCD Study. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 8(6), 620-629. https://doi.org/10.1016/j.bpsc.2022.09.015
- 22. Sandre, A. †, Freeman, C. †, Renault, H. †, Humphreys, K., & Weinberg, A. (2022) Maternal symptoms of depression and anxiety during the postpartum period moderate infants' neural response to emotional faces of their mother and of female strangers. *Cognitive, Affective, and Behavioral Neuroscience*, 22, 1370-1389. https://doi.org/10.3758/s13415-022-01022-y
- 23. **Weinberg**, **A.**, Kujawa, A., & Riesel, A. (2022). Understanding trajectories to anxiety and depression: Neural responses to errors and rewards as indices of susceptibility to stressful life events. *Current Directions in Psychological Science*, *31*(2), 115-123. https://doi.org/10.1177/0963721421104922
- 24. Banica, I. †, Schell, S., Racine, S., & Weinberg, A. (2022) Associations between different facets of anhedonia and neural response to monetary, social, and food reward in emerging adult females. *Biological Psychology*, 172, 108363. https://doi.org/10.1016/j.biopsycho.2022.108363
- 25. Sandre, A. †, Morningstar, M., Farrel-Reeves, A., Dirks, M.A., & Weinberg, A. (2022) Adolescents and young adults differ in their neural response to and recognition of adolescent and adult emotional faces. *Psychophysiology*, 59(9), e14060. https://doi.org/10.1111/psyp.14060
- 26. Panier, L. †, Punturieri, C. †, Ethridge, P. †, Farrel-Reeves, A., Kujawa, A., Dirks, M.A., & **Weinberg, A.** (2022) Associations between peer stress in early adolescence and multiple event-related potentials elicited during social feedback processing. *Developmental Psychobiology*, 64(5), e22279. https://doi.org/10.1002/dev.22279
- 27. Bogdanov, M., Renault, H. †, **Weinberg, A.,** & Otto, A.R. (2022) Cognitive effort exertion enhances electrophysiological responses to rewarding outcomes. *Cerebral Cortex*, *32*, 4255-4270. https://doi.org/10.1093/cercor/bhab480
- 28. Funkhouser, C.J., Katz, E.E., Stevens, E.S., **Weinberg, A.**, Nabb, C.B., & Shankman, S.A. (2022) Associations between repetitive negative thinking and habituation of aversive responding within and between sessions. *Affective Science*, *3*, 616-627. https://doi.org/10.1007/s42761-022-00121-w
- 29. Freeman, C. †, Ethridge, P. †, Banica, I. †, Sandre, A. †, Dirks, M.A., Kujawa, A., & Weinberg, A. (2022) Neural response to rewarding social feedback in never-depressed adolescent girls and their mothers with remitted depression: Associations with multiple risk indices. *Journal of Psychopathology and Clinical Science*, 131(2), 141-151. https://doi.org/10.1037/abn0000728
- 30. Ethridge, P. †, Freeman, C. †, Sandre, A. †, Banica, I. †, Dirks, M.A., & Weinberg, A. (2022) Intergenerational transmission of depression risk: Mothers' neural response to rewards and history of depression are associated with daughters' neural response to rewards across adolescence. *Journal of Psychopathology and Clinical Science*, 131(6), 598-610. https://doi.org/10.1037/abn0000662

- 31. Sandre. A.†, Panier, L. †, Jussaume, A. †, **Weinberg, A.** (2021) Internal consistency reliability of the P300 to novelty in infants: The influence of trial number and data loss due to artifacts. *Developmental Psychobiology.* 63(8), e22208. https://doi.org/10.1002/dev.22208
- 32. Riesel, A., Endrass, T.E., & Weinberg, A. (2021) Biomarkers of Mental Disorders: Psychophysiological Measures as Indicators of Mechanisms, Risk, and Outcome Prediction. *International Journal of Psychophysiology*, 168, 21-26. <a href="https://doi.org/10.1016/j.ijpsycho.2021.06.014">https://doi.org/10.1016/j.ijpsycho.2021.06.014</a>
- 33. Iyer, E.S., **Weinberg, A.,** & Bagot, R.C. (2021). Ambiguity and conflict: Dissecting uncertainty in decision-making. *Behavioral Neuroscience*, 136(1), 1-12. <a href="https://doi.org/10.1037/bne0000489">https://doi.org/10.1037/bne0000489</a>
- 34. **Weinberg**, **A.\***, Correa, K.\*, Stevens, E., & Shankman, S.A. (2021) The emotion-elicited late positive potential is stable across five testing sessions. *Psychophysiology*, *58*(11), e13904. <a href="https://doi.org/10.1111/psyp.13904">https://doi.org/10.1111/psyp.13904</a> \**Co-first authors*
- 35. **Weinberg**, A., Ethridge, P. †, Pegg, S.N., Freeman, C. †, Dirks, M.A., & Kujawa, A. (2021) Neural responses to social acceptance predict behavioral adjustments following peer feedback in the context of a real-time social interaction task. *Psychophysiology*, *58*(3), e13748. DOI: 10.1111/psyp.13748
- 36. Banica, I. †, Sandre, A. †, Shields, G.S., Slavich, G.M., & Weinberg, A. (2021) Associations between lifetime stress exposure and the error-related negativity (ERN) differ based on stressor characteristics and exposure timing. *Cognitive Affective and Behavioral Neuroscience*, 22, 672-689. https://doi.org/10.3758/s13415-021-00883-z
- 37. Schell, S.E., Banica, I. †, **Weinberg, A.**, & Racine, S.E. (2021) Hunger games: Associations between core eating disorder symptoms and responses to rejection by peers during competition. *International Journal of Eating Disorders*, 54(5), 802-811. https://doi.org/10.1002/eat.23487
- 38. Ethridge, P. †, Ali, N., Racine, S. Pruessner, J. & Weinberg, A (2020) Risk and resilience in an acute stress paradigm: Evidence from salivary cortisol and time-frequency analysis of the reward positivity. *Clinical Psychological Science*, 8(5), 872-889. https://doi.org/10.1177/2167702620917463
- 39. Sandre, A. †, Banica, I. †, Riesel, A., Flake, J., Klawohn, J., & Weinberg, A. (2020) Comparing the effects of different methodological decisions on the error-related negativity and its associations with behavior and gender. *International Journal of Psychophysiology*, 156, 18-39. <a href="https://doi.org/10.1016/j.ijpsycho.2020.06.016">https://doi.org/10.1016/j.ijpsycho.2020.06.016</a>
- 40. Freeman, C. †, Dirks, M.A., & **Weinberg, A.** (2020) Neural response to rewards predicts risk-taking in late but not early adolescent females. *Developmental Cognitive Neuroscience*, 45, 100808. https://doi.org/10.1016/j.dcn.2020.100808
- 41. Kujawa, A., Klein, D., Pegg, S.N., & Weinberg, A. (2020) Developmental trajectories to reduced activation of positive valence systems: Considering the role of genes, parenting, and stress. Developmental Cognitive Neuroscience, 43, 100791. https://doi.org/10.1016/j.dcn.2020.100791

- 42. Banica, I. †, Sandre, A. †, Shields, G.S., Slavich, G.M., & Weinberg, A. (2020) The error-related negativity (ERN) moderates the association between interpersonal stress and symptoms of anxiety six months later. *International Journal of Psychophysiology*, 153, 27-36 10.1016/j.ijpsycho.2020.03.006
- 43. Imburgio, M.J., Banica, I. †, Hill, K.E., **Weinberg, A.**, Foti, D., MacNamara, A. (2020) The error-related negativity: Normative data for young adults. *Neuroimage*, *213*, 116694. <a href="https://doi.org/10.1016/j.neuroimage.2020.116694">https://doi.org/10.1016/j.neuroimage.2020.116694</a>
- 44. Bauer, E., Sandre, A. †, Morriss, J., van Reekum, C., **Weinberg, A.**, & MacNamara, A., (2020) Intolerance of uncertainty and threat generalization: A three-site replication and extension. *Psychophysiology*, *57*(5), e13546. https://doi-org.proxy3.library.mcgill.ca/10.1111/psyp.13546
- 45. Klawohn, J., Meyer, A., **Weinberg, A.**, & Hajcak, G. (2020) Methodological choices in event-related potential (ERP) research and their impact on internal consistency reliability and individual differences. *Journal of Abnormal Psychology*, 129, 29-37. https://doi.org/10.1037/abn0000458
- 46. Riesel, A., Kathmann, N., Wüllhorst, V., Banica, I. †, & Weinberg, A. (2019) Punishment has a persistent effect on error-related brain activity in high anxious individuals. *International Journal of Psychophysiology*, 146, 63-72. https://doi.org/10.1016/j.ijpsycho.2019.09.014
- 47. Sandre, A. †, & Weinberg, A., (2019) Neither wrong nor right: Theta and delta power increase during performance monitoring under conditions of uncertainty. *International Journal of Psychophysiology*, 146, 225-239. https://doi.org/10.1016/j.ijpsycho.2019.09.015
- 48. Pegg, S.N., Ethridge, P. †, Shields, G.S., Slavich, G.M., **Weinberg, A.**, Kujawa, A. (2019) Blunted social reward responsiveness moderates the effect of lifetime social stress exposure on depressive symptoms. *Frontiers in Behavioral Neuroscience*, *13*, 178. https://doi.org/10.3389/fnbeh.2019.00178
- 49. Sandre, A. †, Bagot, R., & Weinberg, A. (2019) Blunted neural response to appetitive content prospectively predicts symptoms of depression, and not anxiety, during the transition to university. *Biological Psychology*, 145, 31-34.
- 50. Huggins, A., Weinberg, A., Gorka, S., & Shankman, S.A. (2019) Blunted neural response to gains versus losses associated with both risk-prone and risk-averse behavior in a clinically-diverse sample. *Psychophysiology*, 56(6), e13342. https://doi.org/10.1111/psyp.13342
- 51. Banica, I. †, Sandre, A. †, & **Weinberg, A.** (2019) Overprotective/Authoritarian maternal parenting is associated with an enhanced error-related negativity (ERN) in emerging adult females. *International Journal of Psychophysiology*, *137*, 12-20. https://doi.org/10.1016/j.ijpsycho.2018.12.013
- 52. Dieterich, R., Endrass, T., Kathmann, N., & Weinberg, A. (2019) Unpredictability impairs goal-directed target processing and performance. *Biological Psychology*, *142*, 29-36. https://doi.org/10.1016/j.biopsycho.2019.01.007
- 53. Gorka, S.M., Lieberman, L., Kreutzer, K.A., Carillo, V., **Weinberg, A.,** & Shankman, S.A. (2019) Error-related neural activity and alcohol use disorder: Differences from risk to remission. *Progress in*

- *Neuropsychopharmacology & Biological Psychiatry*, *92*, 271-278. https://doi.org/10.1016/j.pnpbp.2019.01.011
- 54. Ethridge, P. †, Sandre, A. †, Dirks, M.A. & Weinberg, A. (2018) Past-year relational victimization is associated with blunted neural response to rewards in emerging adults. *Social Cognitive and Affective Neuroscience*, 13, 1259-1267. https://doi.org/10.1093/scan/nsy091
- 55. Foti, D. & Weinberg, A. (2018) Reward and feedback processing: State of the field, best practices, and future directions. *International Journal of Psychophysiology*, 132, 171-174. https://doi.org/10.1016/j.ijpsycho.2018.08.006
- 56. Ethridge, P. † & Weinberg, A. (2018) Psychometric properties of neural responses to monetary and social rewards across development. *International Journal of Psychophysiology*, 132, 311-322. https://doi.org/10.1016/j.ijpsycho.2018.01.011
- 57. Sandre, A. †, Ethridge, P. †, Kim, I. †, & Weinberg, A. (2018) Childhood maltreatment is associated with increased neural response to ambiguous threatening expressions in adulthood: Evidence from the Late Positive Potential. *Cognitive Affective and Behavioral Neuroscience*, 18, 143-154. https://doi.org/10.3758/s13415-017-0559-z
- 58. Stevens, E.S., **Weinberg, A.,** Nelson, B.D., Meissel, E.E., & Shankman, S.A. (2018). The effects of panic disorder vs. anxiety sensitivity on event-related potentials during anticipation of threat. *Journal of Anxiety Disorders*, 54, 1-10. https://doi.org/10.1016/j.janxdis.2017.12.001
- 59. **Weinberg**, **A.**, & Sandre, A. † (2018) Distinct associations between low positive affect, panic, and neural responses to reward and threat during late stages of affective picture processing. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, *3*, 59-68. https://doi.org/10.1016/j.bpsc.2017.09.013
- 60. Bondy, E., Stewart, J.G., Hajcak, G., **Weinberg, A.,** Tarlow, N., Mittal, V.A., Auerbach, R.P. (2018) Emotion processing in female youth: Testing the stability of the late positive potential. *Psychophysiology*, 55(2), e12977. https://doi.org/10.1111/psyp.12977
- 61. Katz, A.C., **Weinberg, A.,** Gorka, S.M., Auerbach, R.P. & Shankman, S.A. (2017) Effect of comorbid posttraumatic stress disorder and panic disorder on defensive responding. *Journal of Psychophysiology*, *32*, 43-52. https://doi.org/10.1027/0269-8803/a000193
- 62. **Weinberg**, **A.\***, May, Alexis M.\*, Klonsky, E.D., Kotov, R., & Hajcak, G. (2017) Decreased neural response to threat differentiates patients who have attempted suicide from non-attempters with current ideation. *Clinical Psychological Science*, *5*, 952-963. <a href="https://doi.org/10.1177/2167702617718193">https://doi.org/10.1177/2167702617718193</a>
  \*Co-First Authors
- 63. **Weinberg, A.,** May, Alexis M., Klonsky, E.D., Kotov, R., & Hajcak, G. (2018) Is there an effect of medications on neural response to threat in patients who have attempted suicide? A response to Lewine. *Clinical Psychological Science*, 6, 299-300. <a href="https://doi.org/10.1177/2167702618763773">https://doi.org/10.1177/2167702618763773</a> \*\*in response to comment on publication above\*\*
- 64. Waszczuk, M.A., Zimmerman, M., Ruggero, C., Li, K., MacNamara, A., Weinberg, A., Hajcak, G., Watson, D., & Kotov, R. (2017). What do clinicians treat: diagnoses or symptoms? The incremental

- validity of symptom-based, dimensional characterization of emotional disorders in predicting medication prescription patterns. *Comprehensive Psychiatry*, 79, 80-88. https://doi.org/10.1016/j.comppsych.2017.04.004
- 65. Ethridge, P. †, Kujawa, A.J., Dirks, M.A., Arfer, K.B., Kessel, E.M., Klein, D.N., & Weinberg, A. (2017) Neural responses to social and monetary reward in early adolescence and emerging adulthood. *Psychophysiology*, *54*, 1786-1799. https://doi.org/10.1111/psyp.12957
  - \*\*\*\*\*Winner of President's Pick Psychophysiology Award \*\*\*\*\*\*
- 66. Lieberman, L., Stevens, E.S., Funkhouser, C., **Weinberg, A.,** Sarapas, C., Huggins, A.A., & Shankman, S.A.. (2017) How many blinks are necessary for a reliable startle response? *International Journal of Psychophysiology*, 114, 24-30.
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- 74. **Weinberg, A.**, Liu, H., Hajcak, G. & Shankman, S.A., (2015). Blunted neural response to rewards as a vulnerability factor for depression: Results from a family study. *Journal of Abnormal Psychology*, 124, 878. https://doi.org/10.1037/abn0000081

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- Nelson, B.D., Weinberg, A., Pawluk, J., Gawlowska, M., & Proudfit, G.H. (2015) An Event-Related Potential Investigation of Fear Generalization and Intolerance of Uncertainty. *Behavior Therapy*, 46, 661-670.
- 77. Olsson, A., Kross, E., Nordberg, S., **Weinberg, A.**, Weber, J., Schmer-Galunder, S., Fossella, J., Wager, T., Bonnano, G., Ochsner, K. (2015) Neural and genetic markers of vulnerability to posttraumatic stress symptoms among survivors of the World Trade Center attacks. *Social Cognitive and Affective Neuroscience*, 10. 863-868.
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- 92. **Weinberg, A.**, Hilgard, J., Bartholow, B.D., & Hajcak, G. (2012). Emotional targets: Evaluative categorization as a function of context and content. *International Journal of Psychophysiology*, 84, 149-154.
- 93. **Weinberg, A.,** Riesel, A., & Hajcak, G. (2012) Integrating multiple perspectives on error-related brain activity: the ERN as a neural indicator of trait defensive reactivity. *Motivation and Emotion,* 36 (1) 84-100.
- 94. Riesel, A., Weinberg, A., Endrass, T., Kathmann, N., & Hajcak, G. (2012). Punishment has a lasting impact on error-related brain activity. *Psychophysiology*, 49(2), 239-247.
- 95. Meyer, A., Weinberg, A., Klein, D.N., & Hajcak, G. (2012) The development of the Error-related Negativity (ERN) and its relationship with anxiety: Evidence from 8 to 13 year-olds. *Developmental Cognitive Neuroscience*, 2, 152-161.
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- 98. Foti, D., **Weinberg, A.,** Dien, J., & Hajcak, G. (2011) Electrocortical activity in the basal ganglia differentiates rewards from non-rewards: Temporospatial principal components analysis and source localization of event-related potentials. *Human Brain Mapping*. 32(12), 2207-2216.
  - Foti, D., **Weinberg, A.**, Dien, J., & Hajcak, G. (2011) Enthusiasm, tempered by caution: A reply to Cohen et al. *Human Brain Mapping*. 32(12), 2267-2269. \*\*in response to comment on publication above\*\*
- 99. Wheately, T., **Weinberg, A.,** Looser, C., Moran, T., & Hajcak, G. (2011) Mind perception: real but not artificial faces sustain neural activity beyond the N170/VPP. *PLos One*, 6 (3), e17960.
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- 102. **Weinberg, A.,** & Hajcak, G. (2010) Beyond Good and Evil: The time-course of neural activity elicited by specific picture content. *Emotion*, 10, 767-782
- 103. **Weinberg, A.,** & Klonsky, E.D. (2009) Measurement of emotion dysregulation in adolescents. *Psychological Assessment, 21*, 616-621.
- 104. **Weinberg, A.,** Klonsky, E.D., & Hajcak, G. (2009). Autonomic impairment in Borderline Personality Disorder: A laboratory investigation. *Brain and Cognition*, 71, 279-286.
- 105. Glenn, C.R., **Weinberg, A.,** & Klonsky, E.D. (2009) Relationship of the Borderline Symptom List (BSL) to DSM-IV Borderline Personality Disorder Criteria Assessed by Semi-Structured Interview. *Psychopathology*, 42, 394-398.

# **CONTRIBUTION TO EDITED VOLUMES**

- 1. **Weinberg, A.,** Sandre, A. †, Panier, L. †, Freeman, C. †, Morand-Beaulieu, S. †, & Sejourne, C. †, (in press). Psychophysiology of Depression. In Pizagalli, D., & Hayden, E., *APA Handbook of Depression*, American Psychological Association.
- 2. **Weinberg, A.,** & Park, J. † (2024) Biological bases of emotion regulation. In Gross, J.J. & Ford, B.Q. (Eds). *Handbook of Emotion Regulation (3<sup>rd</sup> Edition)*. New York: Guilford Publications. *Pp. 69-75*
- 3. **Weinberg, A.**, Ethridge, P. †, Oumeziane, B.A., Foti, D. (2023) Time frequency analyses in event-related potential methodologies. In Gable & Bernat (Eds). *Oxford Handbook of Human EEG Frequency Analysis*. Oxford University Press.
- 4. Proudfit, G.H., Jackson, F., Ferri, J., & Weinberg, A. (2016) Emotion and Attention. In Feldman-Barrett, L., Lewis, M., Haviland-Jones, J.M. (Eds.), *Handbook of Emotions*. New York: Guilford Press. Pp. 595-609.
- 5. Hajcak, G., Dunning, J., Foti, D., & **Weinberg, A.** (2013) Temporal dynamics of emotion regulation. In J. Gross (Ed.), *Handbook of Emotion Regulation (2<sup>nd</sup> Edition)*. New York: Guilford Publications. Pp. 43-58.
- 6. **Weinberg, A.,** Ferri, J., & Hajcak, G. (2013) Interactions between Attention and Emotion: Insights from the Late Positive Potential. In M. Robinson, E. Watkins & E. Harmon-Jones (Eds.), *Handbook of Cognition and Emotion*. New York: Guilford Publications. pp. 35-54
- 7. Hajcak, G., **Weinberg, A.**, MacNamara, A., & Foti, D. (2012). ERPs and the study of emotion. In S.J. Luck & E.S. Kappenman, *Handbook of event-related potential components*, Oxford University Press, pp. 441-474
- 8. Klonsky, E.D. & Weinberg, A. (2009). Assessment of non-suicidal self-injury. In. M.K. Nock (Ed.), *Understanding Non-Suicidal Self-Injury: Current science and practice*. American Psychological Association Press.

#### MANUSCRIPTS UNDER REVIEW

† Denotes trainee author under my direct supervision

- 1. Allison, G. O. †, Turtil, A., May, A.M., & Weinberg, A. (under review). Blunted neural reward responsiveness is associated with a suicide attempt history, independent of a history of suicidal ideation and preparatory behaviors.
- 2. Park, J. †, Freeman, C. †, Hong, S. †, & Weinberg, A. (under review). Understanding cumulative and interactive effects of exposure to early life stress and proximal stress in early adulthood: A personcentered approach.

#### **MANUSCRIPTS IN PREPARATION**

† Denotes trainee author under my direct supervision

- 1. Zhou, Z. †, Yun, C. H. †, Place, C., Wharton, E., Christophe, K.N., Dennis, A.C., & Weinberg, A. (in prep) The interplay of parental monitoring and neighborhood characteristics in predicting adolescent cognitive flexibility.
- 2. Panier, L. †, Zhou, Z. †, Sandre, A. †, Freeman, C. †, Lee, V. †, Brooker, R., & Weinberg, A. (in prep). Predicting Infant Negative Affect from Frontal Alpha Asymmetry and Maternal Parenting.
- 3. Zhou, Z. †, Allison, G. O.†, Sejourne, C. †, Panier, L. †, & Weinberg, A. (in prep) Effects of parental stress buffering on multiple measures of positive valence system functioning in adolescence
- 4. Sander, K., Fellows, L., Geddes, M.R., **Weinberg, A.,** & Sharpe, M. (in prep) Enhancing the applied impact of cognitive neuroscience: Early lessons from a novel research development paradigm.
- 5. Hong, S. †, Schaffer, J., †, Allison, G.O. †, Argiros, A.A. †, & Weinberg, A., (in prep) Neural response to reward interacts with a history of child abuse to predict suicidality.
- 6. Sandre, A. †, Allison, G.O. †, Otto, A.O., & Weinberg, A., (in prep) Adults with more severe childhood maltreatment histories show blunted neural response to and greater difficulty learning from facial affect.
- 7. Morand-Beaulieu, S. †, Park, J. Sandre, A., Freeman, C., & Weinberg, A. (2024) Neural response to emotional pictures in mother-daughter dyads.

#### INVITED TALKS

**T32 Lecture series,** Washington University St. Louis (May, 2025)

Distinguished Lecture Series, Queen's University (November, 2024)

Centre for Outcomes and Research Evaluation, McGill University (November, 2024)

Miriam Roland Lecture, Concordia University (April, 2024)

**Psychology in Dialogue on: Emotions**, Concordia University (April, 2024; \*keynote address)

McLean Hospital/Harvard Medical School CDASR Speaker Series (February, 2024)

**UQAM** (Neuroscience, January, 2024)

Vanderbilt University (Human Development; Proseminar; November 2023)

Erasmus University Rotterdam (Psychology, February, 2023)

University of Waterloo (Psychology, January, 2023)

Purdue University (Psychology; February, 2023)

University of Illinois at Urbana Champagne (Psychology; November, 2022)

McGill University Health Centre (Psychiatry, October 2021)

Columbia University Medical Center (Child and Adolescent Psychiatry, October 2021)

The Douglas Research Center (Psychiatry, October, 2021)

Vanderbilt University (Human Development, methods presentation, July 2021)

**University of Hamburg** (Psychology, April 2021)

Washington University St. Louis (Psychology, methods presentation, March 2021)

UCLA (Psychology, November, 2020)

Loyola University (Psychology; September, 2020)

Wesleyan University (Psychology; July 2020)

Northwestern University (Psychiatry; September, 2020; delayed due to COVID-19)

Jewish General Hospital (Psychiatry; March, 2020)

University of Manitoba (Psychology; November, 2019)

Laval University (Psychology; February, 2019)

**Brigham Young University** (Psychology; December, 2018)

Montreal Neurological Institute (November, 2018)

University of Western Ontario (Psychology; December, 2017)

Northwestern University (Psychology; December, 2014)

Yale University (Psychology; October, 2014)

Texas A & M University (Psychology; October, 2014)

University of Illinois at Chicago (Psychology; Sept, 2014)

**Humboldt University** (Psychology; April, 2014)

University of South Florida (Psychology; February, 2014)

University of Massachusetts, Amherst (Psychology; February, 2014)

University of Illinois at Urbana Champaign (Psychology; January, 2014)

Vanderbilt University (Psychology; January, 2014)

University of North Carolina, Chapel Hill (Psychology; January, 2014)

University of Kansas (Psychology; January, 2014)

University of Denver (Psychology; December, 2013)

Southern Methodist University (Psychology; December, 2013)

University of Verona (Psychology; October, 2013)

University of British Columbia (Psychology; May, 2011)

#### **CONFERENCE TALKS**

† Denotes trainee under my direct supervision

- 1. **Weinberg, A.**, Allison, G.O. †, Sejourne, C. †, & Dell'Acqua, C. (2025) Associations between laboratory measures of reward sensitivity and real-world measures of affective functioning. Symposium at annual meeting of the Anxiety & Depression Association of America, Las Vegas Nevada
- 2. Dell'Acqua, C.\* & Weinberg, A.\* (2024) From the lab to the real world: The integration of experience sampling in affective psychophysiology. Symposium at annual meeting of the Society for Psychophysiological Research. \*Symposium co-chairs

- 3. Allison, G. O. †, & Weinberg, A. (2024, October 23-26). Reward dysfunction across clinical phenomena: Implications for understanding the RewP and links to behavior. [Symposium talk]. Society for Psychophysiology Research Annual Meeting, Prague, Czech Republic.
- 4. Park, J. †, Freeman, C. †, & Weinberg, A. (2023) A person-centered approach to understanding cumulative and interactive effects of early life stress and COVID-19 stress: Links with reward, internalizing symptoms, and alcohol use. Symposium talk at annual meeting of the Association for Psychological Science.
- 5. Morand-Beaulieu, S. † & Weinberg, A. (2023) Corrélats électrophysiologiques de la transmission intergénérationnelle de la dépression. In A. Bilodeau-Houle (Chair), Des neurosciences à la pratique clinique : Importance de considérer la dyade parent-enfant pour mieux comprendre nos jeunes [Symposium]. 45th Annual Meeting of the Société Québecoise pour la Recherche en Psychologie, Sherbrooke, QC, Canada.
- 6. **Weinberg, A.,** Banica, I. †, Renault, H. †, & Park, J. † (2022) The best things in life: Associations among multiple neural measures of reward sensitivity across development. Symposium talk at annual meeting of the Society for Research on Psychopathology.
- 7. **Weinberg**, **A.**, & Sandre, A. †, (2022) Understanding the role of neural responses to socio-affective stimuli in the development of psychopathology. Symposium talk at annual meeting of the Society for Psychophysiological Research.
- 8. Park, J. †, Banica, I. †, & Weinberg, A. (2022) Parsing patterns of reward sensitivity: Initial evidence from latent profile analysis. Flash talk at the annual meeting of the Society for Affective Science.
- 9. **Weinberg, A.** (2021) State affect influences in event-related potentials: Considerations for understanding internalizing and externalizing psychopathology. Discussant for Symposium at Society for Psychophysiological Research
- 10. Weinberg, A. (2021) Early Career Award Talk. Society for Psychophysiological Research.
- 11. Weinberg, A. (2021) Early Career Award Talk. Society for Research on Psychopathology.
- 12. **Weinberg**, **A.** (2021) A Spoonful of Sugar: How reward responsiveness can buffer against stress susceptibility. Symposium talk at Society for Research on Psychopathology. \* Symposium Chair
- 13. Sandre, A. †, Banica, I. †, Riesel, A., Klawohn, J., & Weinberg, A. (2021). Comparing the effects of different methodological decisions on the reliability of the error-related negativity and its association with individual differences. Symposium talk at the annual meeting for Psychology and the Brain Virtual Conference.
- 14. Sandre, A. †, & Weinberg, A. (2021). Blunted neural response to errors prospectively predicts increased symptoms of depression during the COVID-19 pandemic. Flask Talk at the Association for Psychological Science Virtual Convention.
- 15. **Weinberg, A.,** Banica, I. †, & Sandre, A. † (2021) From risk to illness: mapping pathways to anxiety by examining associations between life stress and the error-related negativity. Symposium talk at Society for Psychophysiological Research

- 16. Panier, L. †, Ethridge, P. †, Punturieri, C. †, Farrell-Reeves, A., Dirks, M.A., **Weinberg, A.**, (2021) Associations between peer victimization and distinct neural responses to acceptance and rejection in early adolescence. Flash talk at Society for Research on Child Development conference (virtual).
- 17. **Weinberg**, **A.**, & Hayden, E.P. (2020) In my feelings: Understanding the role of emotional reactivity in the development of psychopathology in children and adolescents.\* Symposium Chair. Symposium talk at the Association for Psychological Science conference, Chicago, IL (accepted/cancelled due to COVID-19).
- 18. Freeman, C. †, & Weinberg, A. (2020) The Reward Positivity and Risk-Taking: Differential Associations across Adolescent Development. Symposium talk at Society for Psychophysiological Research, Vancouver, B.C.
- 19. **Weinberg, A.** (2020) State affect influences in event-related potentials: Considerations for understanding internalizing and externalizing psychopathology. Discussant for Symposium at Society for Psychophysiological Research, Vancouver, B.C. (accepted/ *delayed due to COVID-19*)
- 20. **Weinberg, A.,** Banica, I. †, & Sandre, A. † (2020) Stress, the ERN, and Psychopathology. Symposium talk at Society for Psychophysiological Research, Vancouver, B.C. (accepted/ *delayed due to COVID-19*)
- 21. Schell, S. E., Banica, I. †, **Weinberg, A.,** & Racine, S. E. (2020, May). Differences in behavioural responses to interpersonal rejection across core eating disorder symptoms. In S. E. Racine (Chair), Examining why and how individuals with eating pathology experience interpersonal difficulties. Symposium accepted for presentation at the 81st Annual Canadian Psychological Association Convention, Montreal, QC (accepted/canceled due to COVID-19)
- 22. **Weinberg, A.,** Ethridge, P. †, Freeman, C. †, Pegg, S.N., Dirks, M.A., & Kujawa, A. (2019) With friends like these: Neural responses to peer feedback in depression and risk for depression. Symposium talk at Society for Psychophysiological Research, Washington, D.C.
- 23. Banica, I. †, Sandre, A. †, Weinberg, A. (2019) The error-related negativity (ERN) predicts daily negative affect during times of academic stress. \*\*\*\*Selected for Faces of the Future Flash talk at Society for Psychophysiological Research, Washington, D.C. \*\*\*\*
- 24. Sandre, A. †, Banica, I. †, Riesel, A., Klawohn, J., & Weinberg, A (2019) Comparing the effects of different methodological decisions on the error-related negativity and its association with behavior and gender. Symposium talk at Society for Psychophysiological Research, Washington, D.C.
- 25. Bauer, E.A., Morriss, J., Sandre, A.†, Lonsdorf, T.B., van Reekeum, C.M., Weinberg, A., MacNamara, A. (2019) Intolerance of uncertainty and threat generalization: A multimethod collaborative replication. Symposium talk at Society for Psychophysiological Research, Washington, D.C.
- 26. **Weinberg**, **A.** (2019) Familial and environmental influences on neural markers of risk for depression. Symposium talk at Rising Stars of Clinical Psychology session at Association for Psychological Science conference, Washington, D.C.

- 27. **Weinberg**, **A.**, Ethridge, P.†, & Freeman, C.† (2019) Neural indices of familial risk for psychopathology. Symposium talk at Centre for Research in Human Development Annual Conference.
- 28. Ethridge, P. †, & Weinberg, A. (2018) Vulnerability for depression across the lifespan: Stress, reward, & event-related potentials. Symposium talk at Society for Psychophysiological Research. Quebec City
- 29. Banica, I. †, Sandre, A. †, Shields, G.S., Slavich, G.M., & Weinberg, A. (2018). Cumulative lifetime stress exposure is associated with an enhanced error-related negativity (ERN) in young adulthood. Faces of the Future flash talk, Society for Psychophysiological Research, Quebec City, Canada.
- 30. MacNamara, A., Foti, D., Imburgio, M. J., Clark, D. & Weinberg, A. (2019). Lessons from Test Construction: The Establishment of Norms and Item Analysis for Cognitive Affective ERPs. Symposium presentation at the annual meeting of the Society of Biological Psychiatry, Chicago, IL.
- 31. Ethridge, P. †, & Weinberg, A. (2018) Vulnerability for depression across the lifespan: Stress, reward, & event-related potentials. Symposium talk at Concordia Symposium on Developmental Psychopathology. Montreal
- 32. Ethridge, P. †, & Weinberg, A. (2018) Associations between mothers' and daughters' neural responses to positive feedback are moderated by daughters' developmental status. Flash talk at annual Society for Affective Science in Los Angeles, CA.
- 33. **Weinberg**, A., Ethridge, P. †, Shankman, S.A. (2016) Measuring insensitivity to reward using event-related potentials. Symposium talk at annual Society for Research in Psychopathology, Baltimore, MD.
- 34. **Weinberg**, **A.\*** & Mueller, E.M.\* (2015) Potential mechanisms for the development and maintenance of enhanced threat sensitivity in anxiety. Symposium talk at annual Society for Psychophysiological Research, Seattle, WA. \*Symposium co-chair.
- 35. **Weinberg**, **A.\*** & Proudfit, G.H. (2014) Attention to threat and reward in anxiety and depression. Symposium talk at annual Society for Psychophysiological Research, Atlanta, GA. \*Symposium co-chair.
- 36. **Weinberg, A.,** Riesel, A., & Proudfit, G.H. (2014) This is a catastrophe: Error monitoring and threat sensitivity. Symposium talk at annual Society for Psychophysiological Research, Atlanta, GA.
- 37. **Weinberg, A.,** & Proudfit, G.H. (2014) Threat and reward processing in anxiety and depression: Evidence from event-related potentials. Symposium talk at annual Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- 38. **Weinberg, A.** & Proudfit, G.H. (2014) The processing of threat in Generalized Anxiety Disorder. Symposium talk at annual Psychologie und Gehirn conference, Lübeck, Germany.

- 39. Hajcak, G., Meyer, A, Gawlowska, M., Kujawa, A., Riesel, A., & Weinberg, A. (2013) Anxious about errors: Threat Sensitivity and Variation in the ERN. Symposium talk at annual Society for Psychophysiological Research, Florence, Italy
- 40. **Weinberg, A.,** Klein, D.N., Kotov, R., & Hajcak, G. (2012) The error-related negativity as a neurophysiological index of trait defensive reactivity: Relationships with depression and anxiety. Symposium talk at annual Society for Psychophysiological Research, New Orleans, LA
- 41. **Weinberg**, A. & Hajcak, G. (2011) The processing of threat in Generalized Anxiety Disorder. Symposium talk at annual Society for Psychophysiological Research, Boston, MA
- 42. **Weinberg, A.**, Hajcak, G., Hilgard, J., Bartholow, B. (2010) Motivation and attention: Bottom-up and top-down processes reflected in the late positive potential. Symposium talk at annual Society for Psychophysiological Research, Portland, OR
- 43. Hajcak, G., Foti, D., **Weinberg, A.**, MacNamara, A. (2010) Stimulus Salience, Emotion, and Event-Related Potentials. Symposium talk at annual Association for Psychological Science conference, Boston, MA.
- 44. **Weinberg, A.** & Klonsky, E.D. (2009) The effects of self-injury on acute negative affect: A laboratory simulation. Symposium talk at annual International Society for the Study of Self-Injury, Stony Brook, NY.

### **CONFERENCE POSTERS**

- † Denotes trainee under my direct supervision
- 1. Walls, A. †, & Weinberg, A. (2025, September 25–28). Academic stress moderates the relationship between a blunted error-related negativity and increases in alcohol consumption across the first year of university [Poster presentation]. Society for Research in Psychopathology Annual Meeting, Los Angeles, CA.
- 2. Yun, C. H., Zhou, Z., Place, C., Wharton, E., Christophe, N. K., Dennis, A. C., & Weinberg, A. (submitted). Cognitive Flexibility Moderates the Relationship between Neighbourhood Characteristics and Well-Being. [Poster presentation]. Society for Research in Psychopathology Annual Meeting, Los Angeles, CA, United States.
- 3. McGregor, M. M. †, Panier, L. Y. X. †, Argiros, A. †, Zhou, Z. †, Allison, G. †, Sejourne, C. †, Levy, J. C. †, & Weinberg, A. (2025, October). Adolescent social stress and depression: Interactions with the Reward Positivity (RewP) to multiple reward types. Poster to be presented at the Society for Psychophysiological Research, Montréal, QC.
- 4. Morand-Beaulieu, S. †, Gagnon, M., **Weinberg, A.**, Leclerc, J.B. (2024) Behavioral inflexibility and explosive outbursts in children with Tourette syndrome. Poster at 2024 European Society for the study of Tourette Syndrome, Varese, Italy.
- 5. Morand-Beaulieu, S. †, Park, J. Sandre, A., Freeman, C., & Weinberg, A. (2024) Neural response to emotional pictures in mother-daughter dyads. Poster at 2024 SRP convention, Montreal, QC.

- 6. Yun, C. †, Argiros, A. †, & Weinberg, A. (2024) Examining the Influence of Peer and Parental Support on the Association between Experiences of Discrimination and Symptoms of Depression and Anxiety during the Transition to University. Poster at 2024 SRP convention, Montreal, QC.
- 7. Argiros, A. †, Panier, L. †, Humphreys, K., & Weinberg, A. (2024) Associations between Maternal Parenting Behaviors and Infant Neural Responses to Emotional Faces. Poster at 2024 SRP convention, Montreal, QC.
- 8. Sejourne, C. †, Freeman, C. †, Sandre, A.†, Banica, I. †, Ethridge, P. †, & Weinberg, A. (2024) Early Care Buffers the Effects of Stress Exposure on Reward Responsivity into Adulthood. Poster at 2024 SRP convention, Montreal, QC.
- 9. Allison, G. O. †, Sejourne, C. †, Yun, C. †, Irvine, E. †, & Weinberg, A. (2024) Larger Neural Responses to Reward are Associated with Greater Positive Language Use during a Positive Savoring Exercise. Poster at 2024 SRP convention, Montreal, QC.
- 10. Zhou, Z. †, Allison, G. †, Sejourne, C. †, & Weinberg, A. (2024) Effects of Family Stress Buffering on Multiple Measures of Positive Valence System Functioning. Poster at 2024 SRP convention, Montreal, QC.
- 11. Panier, L. †, Walls, A†, Sandre, A. †, Morand-Beaulieu, S. †, Humphreys, K.L., & Weinberg, A. (2024). Frontal Alpha Asymmetry as a risk marker for depression in seven-month-old infants: interactions with maternal symptoms and parenting behaviors. Poster at 2024 SRP convention, Montreal, QC.
- 12. Freeman, C. †, Ryan, J., Panier, L. †, Allison, G.O. †, Hajcak, G., & Weinberg, A. (2024) A larger reward positivity predicts more behavioral adjustments in a reward learning task. Poster at 2024 SRP convention, Montreal, QC.
- 13. Zhou, Z. †, Allison, G. †, Sejourne, C. †, & Weinberg, A. (2024) Effects of Family Stress Buffering on Multiple Measures of Positive Valence System Functioning. Poster at 2024 APS Annual Convention, San Francisco, CA.
- 14. Panier, L. †, Allison, G.O. †, Slavich, G., & Weinberg, A. (2023) Parental overprotection interacts with stress exposure to predict anxiety during the transition to university. Poster at Society for Research in Psychopathology, St. Louis, MO.
- 15. Allison, G. O. †, & **Weinberg**, **A.** (2023). Understanding the Association between Neural Reward Responsiveness and Suicide Attempt History among University Students. Poster at Society for Research in Psychopathology, St. Louis, MO.
- 16. Marder, M.A., West, Haley V., Miller, G.A., **Weinberg, A.**, & Heller, W. (2023) Cardiac activity differentiates anxiety dimensions after social evaluative threat. Poster at Society for Research in Psychopathology, St. Louis, MO.
- 17. Argiros, A. †, Hong, S. †, Carpentier, H. †, Sejourne, C. †, & Weinberg, A. (2023) An Acute Academic Stressor is Associated with Enhanced Error-Related Brain Activity. Poster at the Society for Psychophysiological Research (SPR) 63rd Annual Meeting, Sep 27 Oct 1

- 18. Walls, A. †, Carpentier, L. †, & Weinberg, A. (2023) A blunted error-related negativity at entry to university prospectively predicts increases in alcohol consumption across the first year. Poster at the Society for Psychophysiological Research (SPR) 63rd Annual Meeting, Sep 27 Oct 1
- 19. Yun, C. †, & Weinberg, A. (2023) Sensitivity to social rewards moderates the association between experiences of discrimination and symptoms of depression in university students Poster at the Society for Psychophysiological Research (SPR) 63rd Annual Meeting, Sep 27 Oct 1
- 20. Morand-Beaulieu, S. †, Park, J. †, Sandre, A. †, Freeman, C. †, & Weinberg, A. (2023). Intergenerational transmission of neural response to emotional pictures. Poster at the Society for Psychophysiological Research (SPR) 63rd Annual Meeting, Sep 27 Oct 1
- 21. Renault, H. †, Carpentier, L. †, Hong, S. †, Sejourne, C. †, Weinberg, A. (2023). The reward positivity to monetary and food rewards before and after an acute real-world stressor. [Poster presentation at the Annual Meeting of the Society for Psychophysiological Research (SPR), September 27-October 1, 2023.]
- 22. Panier, L. †, Park., J. †, Silva, L. †, Hehman, E., & Weinberg, A. (2023). Estimating within- and between-person variability in the reward positivity. [Poster presentation at the Society for Psychophysiological Research (SPR) 63rd Annual Meeting, Sep 27 Oct 1]
- 23. Allison, G. O. †, & Weinberg, A. (2023). Understanding the Association between Neural Reward Responsiveness and Suicide Attempt History among University Students. Poster at annual conference of the Centre for Research in Human Development, Montreal, QC. \*\*\*Winner of outstanding Ph.D.-level poster award\*\*\*
- 24. Allison, G. O. †, & Weinberg, A. (2023, May 4-5). Understanding the association between neural reward responsiveness and suicide attempt history among university students [Poster presentation]. Healthy Brains Healthy Lives Symposium, Montreal QC, Canada.
- 25. Allison, G. O. †, Freeman, C. †, Renault, H. †, Banica, I. †, Ethridge, P. †, Sandre, A. †, & Weinberg, A. (2022). Pathways to Depression in Women and Girls: Understanding Neural Correlates of Intergenerational Transmission of Major Depressive Disorder and the Role of Early Onset Maternal Depression. Poster at Association for Psychological Science Annual Meeting, Chicago, Illinois, USA. \*\*\* Winner of 2022 Student Research Award \*\*\*
- 26. Sandre, A. †, Otto, R., & Weinberg, A. (2022). Adults with more severe childhood maltreatment show blunted neural response to and greater difficulty learning from facial affect. Poster at Association for Psychological Science Annual Meeting, Chicago, IL. \*\*\* Winner of 2022 Student Research Award \*\*\*
- 27. Renault, H. †, Freeman, C. †, **Weinberg.**, **A.** (2022). Developmental changes in the reward positivity: the trajectory of neural responses to multiple types of rewards across adolescence and young adulthood. [Poster presentation at the Annual Meeting of the *Society for Psychophysiological Research (SPR)*, September 28-October 2, 2022.]
- 28. Hong, S. †, Morand-Beaulieu, S., & Weinberg, A. (2022) Investigating multiple neural measures of reward sensitivity in early adolescence using time-frequency analysis. Poster at Society for Psychophysiological Research, Vancouver BC.

- 29. Freeman, C. †, Carpentier, L. †, & Weinberg, A. (2022) Impact of the COVID-19 pandemic on neural response to reward. Poster at Society for Psychophysiological Research, Vancouver BC.
- 30. Panier, L.Y.X. †, Park, J. †, & Weinberg, A. (2022). Prospective and specific prediction of symptoms of depression and anxiety: Understanding the utility of the error-related negativity and reward positivity as markers of risk. [Poster for the *Society for Psychophysiological Research* (SPR) 62<sup>st</sup> Annual Meeting, Sep 28 Oct 2]
- 31. Freeman, C., Carpentier, L., & Weinberg, A. (2022) Neural Responses to Reward Are Blunted during the COVID-19 Pandemic. Poster at Society for Research in Psychopathology, Philadelphia, PA.
- 32. Morand-Beaulieu, S. †, Banica, I. †, **Weinberg**, **A.** (2022) Intergenerational transmission of the error-related negativity in mother-daughter dyads: developmental effects. Poster for the 62<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research (09/2022), Vancouver, British Columbia.
- 33. Sejourne, C. †, Freeman, C. †, Sandre, A. †, Banica, I. †, Ethridge, P. †, **Weinberg, A.**, (2022, September). Associations amongst Past Maternal Parenting, Present Stress, and Socio-affective Neurophysiologic Markers in a Sample of Adult Women. Poster at Society for Psychophysiological Research Annual Meeting. Vancouver, BC.
- 34. Allison, G.O. †, Banica, I. †, & Weinberg, A. (2022). Neural correlates of error monitoring in social contexts across adolescence and young adulthood. Poster at Society for Psychophysiological Research, Vancouver, B.C.
- 35. Allison, G.O. †, Banica, I. †, & Weinberg, A. (2022). Neural correlates of error monitoring in social contexts across adolescence and young adulthood. Poster at Society for Research in Psychopathology, Philadelphia, PA
- 36. Park, J. †, Panier, L. †, Hajcak, G., Kotov, R. & Weinberg, A. (2022). When RDoC and HiTOP meet: Person-centered and variable-centered approaches to understanding neural responses to reward and threat and associations with psychopathology. Flash talk at the 2022 Annual Meeting of the Society for Research in Psychopathology. Philadelphia, PA, USA.
- 37. Park, J. †, Panier, L. †, Hajcak, G., Kotov, R. & Weinberg, A. (2022). When RDoC and HiTOP meet: Person-centered and variable-centered approaches to understanding neural responses to reward and threat and associations with psychopathology. Poster presentation at the 62<sup>nd</sup> Annual Meeting of the Society for Psychophysiological Research. Vancouver, BC, Canada.
- 38. Allison, G. O. †, Freeman, C. †, Renault, H. †, Banica, I. †, Ethridge, P. †, Sandre, A. †, & Weinberg, A. (2022). Pathways to Depression in Women and Girls: Understanding Neural Correlates of Intergenerational Transmission of Major Depressive Disorder and the Role of Early Onset Maternal Depression. Poster at Society for Affective Science Annual Meeting, Virtual.
- 39. Sejourne, C. †, Ditto, B., **Weinberg, A.** (2022, April). Intergenerational associations between early life stress, parenting, and infant stress reactivity. Poster at Society for Affective Science Annual Meeting, Virtual.

- 40. Sejourne, C. †, Ditto, B., **Weinberg, A.** (2022, March). Maternal stress, parenting behaviors and infant physiology. Oral Presentation at American Psychosomatic Society Annual Meeting, Long Beach, CA.
- 41. White, C. †, Banica, I. †, & Weinberg, A. (2021). Error-related negativity and the COVID-19 pandemic: An examination of the interaction between error monitoring and stress-exposure for the development of anxiety symptoms. Poster presented at Women in Science and Engineering, Toronto, Ontario, Canada.
- 42. Banica, I. †, Schell, S., Racine, S., & Weinberg, A. (2021). Associations between different facets of anhedonia and neural response to monetary, social, and food reward in emerging adults. Poster at 33<sup>rd</sup> meeting of the Society for Research in Psychopathology (conference online).
- 43. Brabander, C. †, Horsley, K., Sandre, S. †, & Weinberg, A. (2021). Infants with decreased HF HRV show greater negative affect in response to an acute social stressor. Poster at Society for Psychophysiological Research, (conference online).
- 44. Freeman, C.†, Panier, L.†, Schaffer, J.†, & Weinberg, A. (2021) Neural response to social but not monetary reward predicts increases in depressive symptoms across the COVID-19 pandemic. Poster at Society for Research in Psychopathology, Virtual Meeting.
- 45. Freeman, C.†, Panier, L.†, Schaffer, J.†, & Weinberg, A. (2021) The reward positivity to social but not monetary incentives prospectively predicts depressive symptoms during the COVID-19 pandemic. Poster at Society for Psychophysiological Research, Virtual Meeting.
- 46. Allison, G. †, Freeman, C. †, Renault, H. †, Banica, I. †, Ethridge, P. †, Sandre, A. †, & Weinberg, A. (2021) Maternal Depression Age of Onset Predicts Mothers' and Daughters' Neural Response to Rewards. Poster at Society for Psychophysiological Research, Virtual.
- 47. Banica, I., Foti, D., Racine, S., & **Weinberg**, **A.** (2021). Hunger is associated with an increased neural response to food reward. Poster at 61<sup>st</sup> meeting of the Society for Psychophysiological Research (conference online).
- 48. Renault, H., Freeman, C., Ethridge, P., Banica, L., **Weinberg, A.**, (2021). Neural responses to reward moderate the association between positive experiences and daily positive affect. Poster for the Annual Meeting of the Society for Research in Psychopathology (SRP)\* \*presented online due to Covid-19.
- 49. Sandre, A.†, Otto, R., & Weinberg, A. (2021). Adults with more severe childhood maltreatment show blunted neural response to and greater difficulty learning from facial affect. Poster at Society for Psychophysiological Research Virtual Meeting.
- 50. Panier, L.Y.X., Sandre, A., Freeman, C., Lee, V., & Weinberg, A. (2021). Predicting infant negative affect from frontal alpha asymmetry and maternal depression. Poster for the Society of Psychophysiological Research, online.
- 51. Sandre, A. †, Freeman, C. †, Renault, H. †, Humphreys, K.L., & Weinberg, A. (2020) Infants of mothers with increased depressive symptoms show blunted neural responses to emotional faces

- portrayed by their mother, and not by a female stranger. Poster at International Society for Developmental Psychobiology.
- 52. Panier, L.X.Y. †, Sandre, A. †, Freeman, C. †, Renault, H. †, Jussaume, A. †, & Weinberg, A. (2020) Maternal History of Depression and Parenting Behaviors: Associations with Infant Neural Response to Novel Stimuli. Poster at Society for Psychophysiological Research, Vancouver, B.C..
- 53. Ethridge, P. †, & Weinberg, A. Maternal depression status and pubertal development interact to predict neural response to rewards: Evidence from time-frequency analysis of the Reward Positivity. (2020) Poster at Society for Psychophysiological Research, Vancouver, B.C.
- 54. Renault, H. †, Burani, K., Mumper, E., MacNamara, A., Foti, D., Kujawa, A., Hajcak, G., Klein, D., Kotov, R., & Weinberg, A. (2020) Establishing norms for the reward positivity (RewP) from childhood to older adulthood in a sample of 3,222. Poster at Society for Psychophysiological Research, Vancouver, B.C.
- 55. Sandre, A. †, Freeman, C. †, Renault, H. †, Humphreys, K.L., & Weinberg, A. (2020) Infants of mothers with increased depressive symptoms show blunted neural responses to emotional faces portrayed by their mother, and not by a female stranger. Poster at Society for Psychophysiological Research, Vancouver, B.C.
- 56. Banica, I. †, Schell, S., Racine, S., & Weinberg, A. (2020) Associations between different facets of anhedonia and neural response to monetary, social, and food reward in emerging adult females. Poster at Society for Psychophysiological Research, Vancouver, B.C. \*\*\*\*\*\* Winner of Student Poster Award\*\*\*\*
- 57. Sandre, A. †, Freeman, C. †, Renault, H. †, Humphreys, K.L., & Weinberg, A. (2020) Infants of mothers with increased depressive symptoms show blunted neural responses to emotional faces portrayed by their mother, and not by a female stranger. Poster at Association for Psychological Science, Chicago, IL (accepted, cancelled due to COVID).
- 58. Renault, H. †, Ethridge, P. †, Sandre, A., †, Banica, I. †, & Weinberg, A. (2019) Neural responses to reward moderate the association between negative experiences and daily negative affect. Poster at Society for Psychophysiological Research, Washington, D.C.
- 59. Punturieri, C. †, Ethridge, P. †, Farrell-Reeves, A., Dirks, M.A., & Weinberg, A. (2019) Neural responses to peer acceptance moderate associations between peer-nominated peer victimization and depressive symptoms in early adolescence. Poster at Society for Psychophysiological Research, Washington, D.C.
- 60. Ethridge, P. †, Weinberg, A. (2019) Like mother, like daughter? Associations between mothers' and daughters' neural responses to rewards are moderated by daughters' developmental status. Poster at Flux Congress, New York, NY
- 61. Banica, I. †, Sandre, A. †, Shields, G.S., Slavich, G.M., & Weinberg, A. (2019) Social and life-threatening stressors in early adolescence predict increased neural response to errors in emerging adulthood. Poster at Flux Congress, New York, NY

- 62. Freeman, C. †, Dirks, M.A., & Weinberg, A. (2019). Risk-taking and neural response to reward across adolescence. Poster at Society for Research on Psychopathology, Buffalo, NY
- 63. Sandre, A. †, Dirks, M., & Weinberg, A. (2019) Neural Correlates of Attention to Ambiguous and Non-Ambiguous Adult and Peer Emotional Expressions in Adolescence. Poster at Flux Congress, New York, NY
- 64. Sandre, A. †, & Weinberg, A. (2019) Neither wrong nor right: Enhanced performance monitoring under conditions of uncertainty. Poster at Society for Psychophysiological Research, Washington, D.C.
- 65. Ethridge, P. †, **Weinberg, A.** (2019) Like mother, like daughter? Associations between mothers' and daughters' neural responses to rewards are moderated by daughters' developmental status. Poster at Society for Psychophysiological Research, Washington, D.C.
- 66. Freeman, C. †, Dirks, M.A., & Weinberg, A. (2019). Risk-taking and neural response to reward across adolescence. Poster at Society for Psychophysiological Research, Washington, D.C. \*\*\*\*\*\* Winner of Student Poster Award\*\*\*\*
- 67. Ethridge, P. †, Ali, N., Racine, S., Pruessner, J., & Weinberg, A. (2019) Acute Stress Is Associated with Disrupted Reward Processing: Evidence from Time-Frequency Analysis of Event-Related Potentials. Poster at Association for Psychological Science, Washington, D.C.
- 68. Sandre, A. †, Dirks, M., & Weinberg, A. (2019) Neural Correlates of Attention to Ambiguous and Non-Ambiguous Adult and Peer Emotional Expressions in Adolescence. Poster at Association for Psychological Science, Washington, D.C.
- 69. Dieterich, R., **Weinberg, A.**, Klawohn, J., & Kathmann, N. (2019) Evidence for a causal involvement of the lateral prefrontal cortex in post-error slowing. Poster at Psychologie und Gehirn, Dresden, Germany.
- 70. Freeman, C. †, Ethridge, P. †, & Weinberg, A. (2018) Neural response to social feedback is blunted in women with remitted recurrent depression. Poster at Society for Psychophysiological Research, Quebec City, Canada.
- 71. Banica, I. †, Sandre, A. †, Shields, G.S., Slavich, G.M., & Weinberg, A. (2018) Cumulative lifetime stress exposure is associated with an enhanced error-related negativity (ERN) in young adulthood. Poster at Society for Psychophysiological Research, Ouebec City, Canada.
- 72. Walsh, S., Ethridge, P. †, Shields, G.S., Slavich, G.M., **Weinberg, A.**, Kujawa, A. (2018) Associations between Lifetime Stress Exposure and Neurophysiological and Behavioral Measures of Social Feedback Processing in Emerging Adults. Poster at Society Research in Psychopathology, Indianapolis.
- 73. Bauer, E., Sandre, A. †, Morriss, J., van Reekum, C., **Weinberg, A.,** & MacNamara, A., (2018) Intolerance of uncertainty and threat generalization: A three-site replication and extension. Poster at Society for Psychophysiological Research, Quebec City, Canada.

- 74. Ethridge, P. †, & Weinberg, A (2018) Associations between mothers' and daughters' neural responses to positive feedback are moderated by daughters' developmental status. Poster at Society for Psychophysiological Research, Quebec City, Canada.
- 75. Sandre, A. †, Riesel, A., Klawohn, J., & Weinberg, A. (2018) A systematic investigation comparing methodological approaches to the error-related negativity (ERN): Best practices and recommendations. Poster at Society for Psychophysiological Research, Quebec City, Canada.
- 76. Freeman, C. †, Ethridge, P. †, & Weinberg, A. (2018) Neural response to social feedback is blunted in women with remitted recurrent depression. Poster at Society Research in Psychopathology, Indianapolis.
- 77. Banica, I. †, Sandre, A. †, Shields, G.S., Slavich, G.M., & Weinberg, A. (2018) Cumulative lifetime stress exposure is associated with an increased neural response to errors in young adulthood. Poster at Society Research in Psychopathology, Indianapolis.
- 78. Ethridge, P. †, & Weinberg, A (2018) Associations between mothers' and daughters' neural responses to positive feedback are moderated by daughters' developmental status. Poster at Society Research in Psychopathology, Indianapolis.
- 79. Ethridge, P. †, & Weinberg, A (2018) Associations between mothers' and daughters' neural responses to positive feedback are moderated by daughters' developmental status. Poster at Society for Affective Science, Close Relationships Pre-conference. Los Angeles, CA
- 80. Ethridge, P. †, Sandre, A. & Weinberg, A (2018) Neural responses to social feedback and associations with social behavior. Poster at Society for Affective Science, Los Angeles, CA
- 81. Stewart, E., Ethridge, P. †, Sandre, A., Shields, G.S., Slavich, G. M. & Weinberg, A (2018) Lifetime stress exposure and reward processing: Timing and type of stressors matter. Poster at Society for Affective Science, Los Angeles, CA
- 82. Carrillo V., Stevens E., Funkhouser C., Kujawa A., **Weinberg A.**, Auerbach R., Shankman S. (2018, April). Abnormal Reactivity to Social Feedback in Remitted Depression; an Event-Related Potential Study. Poster session presented at the Annual Convention of the Anxiety and Depression Association of America, Washington, DC.
- 83. Ethridge, P. †, & Weinberg, A (2017) Acute psychosocial stress reduces the magnitude of the Reward Positivity. Poster at Society for Psychophysiological Research, Vienna, Austria.
- 84. Banica, I. †, & Weinberg, A (2017) Overprotective and authoritarian parenting, and not low parental warmth, is associated with an increased error-related negativity in young adulthood. Poster at Society for Psychophysiological Research, Vienna, Austria.
- 85. Sandre, A. †, Shields, G.S., Slavich, G.M., & Weinberg, A (2017) The Late Positive Potential prospectively predicts subjective stress during the transition to university. Poster at Society for Psychophysiological Research, Vienna, Austria. \*\*\*\*\*\*\* Winner of Student Poster Award \*\*\*\*\*
- 86. Stevens, E., **Weinberg, A.,** Olino, T., & Shankman, S.A. (2017) Variability and vulnerability: Examining the trait and state variance in reward responding using trait-state-occasion modeling. Poster at Society for Psychophysiological Research, Vienna, Austria.

- 87. Dieterich, R., **Weinberg, A.,** Endrass, T., & Kathmann, N. (2017) Uncertainty-related hypervigilance is linked to impaired target processing and performance. Poster at Society for Psychophysiological Research, Vienna, Austria.
- 88. Ethridge, P. †, & Weinberg, A (2017) Blunted neural response to reward following an acute psychosocial stressor. Poster at Society for Research in Psychopathology, Denver, CO.
- 89. Sandre, A. †, Shields, G.S., Slavich, G.M., & Weinberg, A (2017) Attention to reward prospectively predicts subjective stress during the transition to university. Poster at Society for Research in Psychopathology, Denver, CO.
- 90. Sandre, A. †, Ethridge, P. †, Kim, I. †, & Weinberg, A. (2016) Childhood maltreatment affects attention to threatening facial emotions in adulthood: Evidence from the Late Positive Potential. Poster at Society for Psychophysiological Research, Minneapolis, MN.
- 91. Ethridge, P. †, Kujawa, A.J., Arfer, K.B., Kessel, E.M., Klein, D.N., & Weinberg, A (2016) Monetary and social reward in early adolescence and emerging adulthood. Poster at Society for Psychophysiological Research, Minneapolis, MN.
- 92. Dieterich, R., **Weinberg, A.**, & Kathmann, N. (2016) Anodal transcranial direct current stimulation of the right dLPFC facilitates attention as indexed by the Late Positive Potential (LPP). Poster at Society for Psychophysiological Research, Minneapolis, MN.
- 93. Hee, D.E., Liu, H., **Weinberg, A.**, & Shankman, S.A. (2016) Effects of childhood emotional neglect on subsequent error processing and psychopathology. Poster at Society for Psychophysiological Research, Minneapolis, MN.
- 94. Ethridge, P. †, Sandre, A. †, & **Weinberg, A.** (2016) Past-year peer victimization is associated with blunted neural response to rewards. Poster at Society for Research in Psychopathology, Baltimore, MD
- 95. Funkhouser, C., **Weinberg, A.,** & Shankman, S.A. (2016) Increased error-related negativity in unaffected first-degree relatives of individuals with obsessive-compulsive disorder. Poster at Society for Research in Psychopathology, Baltimore, MD
- 96. Stevens, E.S., **Weinberg, A.**, Shankman, S.A. (2016) Trait Negative and Positive Affect Predict Trait Neural Response to Emotional Images: Evidence from the LPP. Poster at Society for Research in Psychopathology, Baltimore, MD
- 97. Ethridge, P. †, Kujawa, A.J., Arfer, K.B., Kessel, E.M., Klein, D.N., & Weinberg, A (2016) Monetary and social reward in early adolescence and emerging adulthood. Human Development Student Research Conference, Montreal, QC
- 98. Ethridge, P.†, **Weinberg, A.**, & Hajcak, G. (2015) Specificity and flexibility of blunted response to threat in Major Depressive Disorder: Evidence from Event-Related Potentials. Poster at Society for Psychophysiological Research, Seattle, WA.
- 99. **Weinberg**, A., Hodges, A.M. & Shankman, S.A. (2014) Neural response to rewards in depression and risk for depression. Poster at annual National Network of Depression Centers, Chicago, Il

- 100. **Weinberg, A.,** & Hajcak, G. (2013) Generalization of electrocortical responses to fear-conditioned stimuli. Poster at annual Society for Psychophysiological Research, Florence, Italy.
- 101. Sauder, C., Meyer, A. **Weinberg, A.**, & Hajcak, G. (2013) An examination of fMRI and ERP biomarkers of reward-sensitivity in adolescents. Poster at annual Society for Psychophysiological Research, Florence, Italy.
- 102. Hilgard, J., **Weinberg, A.**, Hajcak, G., & Bartholow, B. (2013) Does the negativity bias in affective picture processing depend on novelty? Poster at annual Society for Psychophysiological Research, Florence, Italy.
- 103. Weinberg, A., Vaidyanathan, U. Venables, N., Hajcak, G., & Patrick, C.P. (2012) The emotion-modulated late positive potential as a neurophysiological trait measure of inhibitory control and defensive reactivity. Poster at annual Society for Psychophysiological Research, New Orleans, LA
- 104. **Weinberg, A.,** Venables, N., Hajcak, G., & Patrick, C.P. (2012) Heritability of neural indices of emotion processing: Evidence from event-related potentials. Poster at annual Society for Psychophysiological Research, New Orleans, LA
- 105. **Weinberg, A.,** Kotov, R. & Hajcak, G. (2011) Enhanced error monitoring in Generalized Anxiety Disorder is attenuated by comorbid Depression. Poster at annual Society for Psychophysiological Research, Boston, MA
- 106. Meyer, A.M., Weinberg, A., Klein, D., & Hajcak, G. (2011) The development of the relationship between anxiety and the error-related negativity (ERN) in children. Poster at annual Society for Psychophysiological Research, Boston, MA
- 107. Ferri, J., **Weinberg, A.,** & Hajcak, G. (2011) The impact of faces on the VPP and the LPP in the context of complex emotional stimuli. Poster at annual Society for Psychophysiological Research, Boston, MA
- 108. **Weinberg, A.**, Meyer, A., Klein, D., & Hajcak, G. (2011) The development of the Error-related Negativity (ERN) and its relationship with anxiety: Evidence from 8 to 13 year-olds. Poster at Wisconsin Symposium on Emotions, Madison, WI.
- 109. **Weinberg, A.**, & Hajcak, G. (2010) Vigilance-avoidance in Generalized Anxiety Disorder revealed through event-related potentials. Poster at Association for Psychological Science conference, Boston, MA.
- 110. Hilgard, J.B., Bartholow, B.D., Hajcak, G., & Weinberg, A. (2010) The importance of context in emotional processing. Poster at Society for Psychophysiological Research, Portland, OR
- 111. **Weinberg, A.,** & Hajcak, G. (2010) Early hypervigilance followed by attenuated processing of emotional material in Generalized Anxiety Disorder: An event-related potential study. Poster at Society for Psychophysiological Research, Portland, OR
- 112. **Weinberg, A.** & Klonsky, E.D. (2009) Specific mindfulness deficits in borderline personality disorder. Poster at Annual Association for Behavioral and Cognitive Therapies Conference, New York, NY.

- 113. **Weinberg, A.,** & Hajcak, G. (2009) Specific categories of affective images differentially modulate the electrocortical response. Poster at Society for Psychophysiological Research, Berlin, Germany.
- 114. **Weinberg, A.** & Klonsky, E.D. (2008) Emotion Dysregulation in Adolescents: Validation of a self-report measure in a high school population. Poster at Annual Association for Behavioral and Cognitive Therapies Conference, Orlando, FL.
- 115. **Weinberg, A.,** Klonsky, E.D., & Hajcak, G. (2008) Autonomic Activity in Borderline Personality Disorder. Poster at Society for Psychophysiological Research, Austin, TX.
- 116. **Weinberg, A.,** Klonsky, E.D., (2008) Parasympathetic Impairment in Borderline Personality Disorder. Poster at Annual Society for Research on Adolescents Conference, Chicago, IL.
- 117. Nordberg, S., **Weinberg**, **A.**, Kross, E., Ayduk, O., Mischel, W. (2007) Short-term and delayed outcomes distinguishing reflective processing of depressive experiences from rumination. Poster at Annual Association for Behavioral and Cognitive Therapies Conference, Philadelphia, PA.
- 118. **Weinberg, A.,** Nordberg, S., Kross, E., Ayduk, O., Mischel, W. (2007) Long-Term Outcomes Distinguishing Reflective Processing of Depressive Experiences from Rumination. Poster at Annual Association for Psychological Science conference, Washington, D.C.

#### TEACHING EXPERIENCE

## Graduate Psychopathology • Instructor, McGill University

2022, 2023, 2024

Psychology Department

Enrollment: 8

Average teaching rating: 4.7/ 5 ("The instructor is an excellent teacher")

## Introduction to Psychopathology • Instructor, McGill University

2018, 2019, 2020,

Psychology Department 2024, 2025

Enrollment: 290-450

Average teaching rating: 4.5/5 ("The instructor is an excellent teacher")

# Vulnerability to Anxiety and Depression • Instructor, McGill University

2016, 2018, 2020,

Psychology Department 2021

Enrollment: 15-27

Average teaching rating: 4.8/5 ("The instructor is an excellent teacher")

#### Abnormal Psychology II • Instructor, McGill University

2016, 2017

Psychology Department

Enrollment: 99-105

Average teaching rating: 4.5/5 ("The instructor is an excellent teacher")

#### **ACADEMIC ADVISING**

#### Post-Doctoral Trainees

| Mentor | Juhyun Park (McGill University)           | 2021-2024     |
|--------|---|---------------|
| Mentor | Simon Morand-Beaulieu (McGill University) | 2022- present |

# **Doctoral Students**

| Mentor Mentor Mentor Mentor Mentor Mentor Mentor Mentor Co-Mentor Mentor Mentor Mentor Mentor Mentor | Paige Ethridge (McGill University, Clinical Psychology) Aislinn Sandre (McGill University, Clinical Psychology) Iulia Banica (McGill University, Clinical Psychology) Clara Freeman (McGill University, Clinical Psychology) Lidia Panier (McGill University, Clinical Psychology) Héléna Renault (McGill University, Clinical Psychology) Grace Allison (McGill University, Clinical Psychology) Corinne Sejourne (McGill University, Clinical Psychology) Alexandra Argiros (McGill University, Clinical Psychology) Annie Zhou (McGill University, Clinical Psychology) Josephine Levy (McGill University, Clinical Psychology) | 2015- 2021<br>2016- 2022<br>2017- 2023<br>2018- 2024<br>2020- present<br>2020- present<br>2021- present<br>2021- present<br>2023- present<br>2023- present<br>2024- present |
|--|--|---|
| Master's Students Mentor   | Taylor French (McGill University, Experimental Psychology)   | 2015- 2016  |
| Mentor   | rayior French (McGin University, Experimental Esychology)  | 2013-2010   |
| MENTORED GI  | RANT FUNDING   |   |
| CIHR CGS-Doct  | oral Funding, Faculty Sponsor  | 2024-2027   |
| PI: Alexandra Argiros  |  |   |
| NIMH F32, Consultant   |  | 2024-2027   |
| PI: Corinne Carlton-Smith, Vanderbilt University   |  | 2022 2026   |
|  | oral Funding, Faculty Sponsor  | 2023-2026   |
| PI: Héléna Renault NIMH F31, Consultant  |  | 2023-2024   |
| PI: Emilia Cárdenas, Vanderbilt University   |  | 2025-2024   |
| FRQ-SC Postdoctoral Funding, Faculty Sponsor   |  | 2023-2025   |
| PI: Juhyun Park  |  |   |
| FRQ-SC Ph.D. Funding, Faculty Sponsor  |  | 2023-2027   |
| PI: Grace Allison  |  | 2022 2025   |
| FRQ-SC Ph.D. Funding, Faculty Sponsor  |  | 2023-2027   |
| PI: Corinne Sejourne FRQ-S Ph.D. Funding, Faculty Sponsor  |  | 2022-2025   |
| PI: Lidia Panier   |  | 2022 2023   |
| Judith Mappin Fellowship, Faculty Sponsor  |  | 2021-2022   |
| PI: Grace Allison  |  |   |
| •  | lealthy Lives Ph.D. funding, Faculty Sponsor   | 2021-2022   |
| PI: Lidia Panier   |  | 2024 2022   |
| CIHR CGS-Master's Funding, Faculty Sponsor   |  | 2021-2022   |
| PI: Héléna Renault  Ludith Mannin Followship, Faculty Spansor  |  | 2020-2021   |
| Judith Mappin Fellowship, Faculty Sponsor<br>PI: Héléna Renault                                      |  | 2020-2021   |
| FRQ-S Ph.D. Funding, Faculty Sponsor   |  | 2020-2023   |
| PI: Clara Freeman  |  |   |

| FRQ-SC Ph.  | 2019-2022  |               |
|---|--|---------------|
| PI: Iulia Banica  |  |               |
| FRQ-S Ph.D. Funding, Faculty Sponsor                        |  | 2019-2022     |
| PI: Aislinn Sandre  |  |               |
| Healthy Brains Healthy Lives Ph.D. funding, Faculty Sponsor |  | 2018-2019     |
| PI: Aislinn Sandre  |  |               |
|   | S-Master's Funding, Faculty Sponsor                          | 2018-2019     |
| PI: Iulia Bani  |  |               |
|   | Funding, Faculty Sponsor                                     | 2017-2020     |
| PI: Paige Ethi  |  |               |
|   | in Fellowship, Faculty Sponsor                               | 2016-2017     |
| PI: Aislinn Sa  |  | 2017 2017     |
|   | Master's Funding, Faculty Sponsor                            | 2016-2017     |
| PI: Paige Ethi  | e e e e e e e e e e e e e e e e e e e                        | 2015-2016     |
| PI: Paige Ethi  | in Fellowship, Faculty Sponsor                               | 2015-2010     |
| ri. raige Etili   | inge   |               |
| Dissertation/A  | Advisory Committees  |               |
| <u>D ISSCITUTION I</u>                                      | tavisory Committees  |               |
| Member  | Naveed Sheikh (McGill University, Experimental Psychology)   | 2015          |
| Member  | Laura Cuttini (McGill University, Clinical Psychology)       | 2016-2017     |
| Member  | Claire Han (McGill University, Clinical Psychology)          | 2016-2018     |
| Member  | Shannon Riley (McGill University, Experimental Psychology)   | 2016          |
| Member  | Laurence Oprea (McGill University, Experimental Psychology)  | 2016          |
| Member  | Naomi Vingron (McGill University, Experimental Psychology)   | 2015-2017     |
| Member  | Amanda Ravary (McGill University, Social Psychology)         | 2015- 2021    |
| Member  | Serena Mennito (McGill University; Clinical Psychology)      | 2017- 2020    |
| Member  | Zoey Walden (McGill University, Clinical Psychology)         | 2017-2018     |
| Member  | Aiden Mehak (McGill University, Clinical Psychology)         | 2018- present |
| Member  | Carley Marshall (McGill University; Integrated Neuroscience) | 2018-2019     |

| Member | Claire Trail (McGill Olliversity, Clinical Esychology)       | 2010-2018     |
|--------|--|---------------|
| Member | Shannon Riley (McGill University, Experimental Psychology)   | 2016          |
| Member | Laurence Oprea (McGill University, Experimental Psychology)  | 2016          |
| Member | Naomi Vingron (McGill University, Experimental Psychology)   | 2015-2017     |
| Member | Amanda Ravary (McGill University, Social Psychology)         | 2015-2021     |
| Member | Serena Mennito (McGill University; Clinical Psychology)      | 2017-2020     |
| Member | Zoey Walden (McGill University, Clinical Psychology)         | 2017-2018     |
| Member | Aiden Mehak (McGill University, Clinical Psychology)         | 2018- present |
| Member | Carley Marshall (McGill University; Integrated Neuroscience) | 2018-2019     |
| Member | Alicia Zumbusch (McGill University, Behavioral Neuroscience) | 2018-2019     |
| Member | Eshaan Iyer (McGill University, Behavioral Neuroscience)     | 2018- 2024    |
| Member | Sarah Schell (McGill University, Clinical Psychology)        | 2018-2020     |
| Member | Allison MacNeil (McGill University, Clinical Psychology)     | 2018-present  |
| Member | Jason da Silva Castanheira (McGill University, IPN program)  | 2018-2023     |
| Member | Nida Ali (McGill University, Clinical Psychology)            | 2018-2019     |
| Member | Miriam Kirmayer (McGill University, Clinical Psychology)     | 2019          |
| Member | Alexia Miller (McGill University, Clinical Psychology)       | 2019-present  |
| Member | Kristen Horsley (McGill University, Clinical Psychology)     | 2020- 2021    |
| Member | Joshua Starr (McGill University, Clinical Psychology)        | 2020- 2024    |
| Member | Ally Zikic (McGill University, Experimental Psychology)      | 2020- present |
| Member | Jimin Lew (McGill University, IPN)                           | 2021- present |
| Member | Jamie Snytte (McGill University, Clinical Psychology)        | 2021- present |
| Member | Laura Lapadat (McGill University, Clinical Psychology)       | 2022- present |
| Member | Isabela Uquillas (McGill University, IPN)                    | 2022- present |
| Member | Kevin da Silva Castanheira (McGill University, Experimental) | 2023          |
|        |  |               |

| Member   | Catherine Pare (McGill University, Clinical) Allison Farrell-Reeves (McGill University, Clinical) Samira Feizi (McGill University, Experimental) Sean Devine (McGill University, Experimental) Tripat Rihal (McGill University, Clinical) Anik Setti (McGill University, Clinical) Elsa Nassar (McGill University, Clinical) Victoria Franco (McGill University, Clinical) Aidan Smyth (McGill University, Clinical) James Avery (McGill University, Clinical)  | 2023<br>2023<br>2024<br>2024<br>2023- present<br>2023- present<br>2023- present<br>2024 – present<br>2024 – present<br>2024 – present                 |
|---|---|---|
| External Examiner External Examiner External Examiner External Examiner Undergraduate Re  | Gloria Castaneda (McGill University, IPN) Carmen Bodkyn (Simon Fraser University; Clinical Psychology) Kar Fye Lee (University of Western Australia; Clinical Psych) Thomas Ferguson (University of Victoria, Psychology) Alex Terpstra (University of British Columbia, Psychology)  esearch Advising Indergraduate research projects and honours theses   | 2021<br>2017<br>2020<br>2022<br>2023<br>2015- present   |
| McGill:   |   |   |
| University Tenur<br>Executive Comm<br>Development Cor<br>Faculty of Science<br>HBHL Fellowship<br>Canada Excellen<br>Executive Comm<br>Clinic Director S<br>Clinic Advisory C<br>Clinical Committee | committee (Chair), Psychology re and Promotion Committee, Faculties of Arts and Sciences ittee, McGill Department of Psychology mmittee (Chair), McGill Department of Psychology re CRC internal review committee, McGill University p Committee, McGill University re Research Chair Search Committee (Co-Chair), Psychology rettee, McGill Department of Psychology rearch Committee, McGill Department of Psychology ree, McGill Department of Psychology | 2025<br>2024-2027<br>2023- 2024<br>2024-2025<br>2022-2023<br>2019/20/23<br>2022<br>2020- 2021<br>2020, 2021<br>2020- present<br>2015- present<br>2020 |

| Hebb & Bindra Colloquia Committee (Chair), McGill Department of Psychology   | 2015- 2021   |
|--|--|
| Secretary, Society for Psychophysiological Research Executive Committee, Society for Research in Psychopathology Secretary-elect, Society for Psychophysiological Research IT Committee, Society for Research in Psychopathology, Chair Program Chair, Academy of Psychological Clinical Science for APS Board of Directors, Society for Psychophysiological Research Program Chair, Society for Psychophysiological Research Program Committee, Society for Psychophysiological Research Program Reviewer, Society for Research in Adolescence Women in Science and Education Committee, Society for Psychophysiological Research | 2024-2027<br>2023-2027<br>2023-2024<br>2021- 2023<br>2019-2022<br>2019-2023<br>2017-2018<br>2016-2023<br>2017<br>2016-2023 |
| Committee to Promote Student Interests • SPR   | 2009- 2018   |
| KNOWLEDGE DISSEMINATION ACTIVITIES  Spiders—A Tale of Fear and Loathing, McGill Alumni Webcast  The Globe and Mail interview for "Climate change and youth mental health:  What we can do?"  | 2022<br>2022   |
| Montreal Gazette interview for "How to limit anxiety in the face of a tsunami of bad   | 2021   |
| COVID news"  Montreal Gazette interview for "Analysis: Under dark curfew, Quebecers seek bright spots"   | 2021   |
| <i>Under Pressure: Stress Management for Better Brain Health</i> Virtual workshop for Novartis Canada  | 2021   |
| Radio interview on mental health and the pandemic with CTV news Radio Interview on mental health and the pandemic with CBC Radio show Let's Go! Radio Interview on mental health and the pandemic with CBC Radio show Let's Go! Healthy Brains Healthy Lives SKILLSETS knowledge translation event Speaker at Sun & Science lecture series, McGill University Speaker at Pint of Science Public lecture series Presenter at Soup & Science, Faculty of Science Orientation Week  2015, 2018,20   | Dec, 2020<br>2019<br>2020<br>2016  |
| EDITORIAL SERVICE Consulting Editor for Psychophysiology Consulting Editor for Journal of Psychopathology and Clinical Science Consulting Editor for Current Directions in Psychological Science Editorial Board, Development and Psychopathology Editorial Board, Biological Psychiatry: Global Open Science Special Issue Guest Editor for International Journal of Psychophysiology (x 2) Special Issue Guest Editor for Biological Psychology Associate Editor for International Journal of Psychophysiology   | 2022-2023<br>2017-2022   |

# **AD-HOC EDITORIAL CONSULTATION**

**Generalist Psychology Journals:** Psychological Science; Nature Human Behavior; Journal of Experimental Psychology: General, Perspectives on Psychological Science; Emotion; Journal of Experimental Social Psychology; PLos One; Collabra

Clinical Psychology/ Psychiatry Journals: Journal of Abnormal Psychology; Clinical Psychological Science; Biological Psychiatry; Biological Psychiatry: CNNI; Journal of Affective Disorders; Behavior Therapy; Journal of Anxiety Disorders; Clinical Neurophysiology; Behavior Research and Therapy; Journal of Psychiatric Research; Comprehensive Psychiatry; Journal of Experimental Psychopathology

Developmental Psychology/ Neuroscience Journals: Developmental Cognitive Neuroscience;
Development and Psychopathology; Developmental Psychobiology; Developmental
Neuropsychology; Developmental Science; Child Development; Journal of Research on Adolescence;
Journal of Child Psychology and Psychiatry; Journal of Experimental Child Psychology
General Psychophysiology/Neuroscience Journals: Nature; Social Cognitive Affective
Neuroscience; Cognitive, Affective, and Behavioral Neuroscience; Biological Psychology;
Psychophysiology; International Journal of Psychophysiology; Neuroscience and Biobehavioral
Reviews; Neuropsychologia; Neuroscience Letters; Frontiers in Behavioral Neuroscience;
Personality Neuroscience; Social Neuroscience

#### **GRANT REVIEWING**

Reviewer for the Dutch National Research Council

Reviewer for F31 and F32 applications, National Institutes of Health (NIH)

Reviewer for Cognitive Neuroscience Program, National Science Foundation (NSF)

Reviewer for Canada Foundation for Innovation: John R. Evans Leaders Fund (CFI-JELF)

Reviewer for NSERC Discovery Grants

Reviewer for SSHRC Insight Grants

Reviewer for Die Deutsche Forschungsgemeinschaft

Reviewer for Swiss National Science Foundation

Reviewer for European Research Council

### PROFESSIONAL AFFILIATIONS

Society for Psychophysiological Research
Society for Research in Psychopathology
Society for a Science of Clinical Psychology

2008- present 2015- present 2009- present