# Anna E.F. Weinberg Curriculum Vita

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# **CONTACT INFORMATION**

Department of Psychology McGill University Montreal, QC H3A 1B1

# **EDUCATION**

Stony Brook University • Ph.D., Clinical Psychology	2014
Stony Brook University • Predoctoral Intern in Clinical Psychology	2012-2013
Stony Brook University • Master of Arts, Clinical Psychology	2009
Wesleyan University • Bachelor of Arts	2000

# **ACADEMIC APPOINTMENTS**

Assistant Professor, Canada Research Chair in Clinical Neuroscience (Tier 2)	2015-
McGill University	
Postdoctoral Research Fellow	2014-2015
University of Illinois at Chicago	

# **HONORS AND AWARDS**

Early Career Award, Society for Psychophysiological Research Nominated for Principal's Prize for Outstanding Emerging Researchers, McGill University	2020 2019
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
"Heritability of neural indices of emotion processing: Evidence from event-related	
potentials" • SPR • New Orleans, LA, 2012	
Advanced Research Award, Stony Brook University	2012
Wisconsin Symposium on Emotion Travel Grant	2011
Society for Psychophysiological Research Poster Award	2010
"Early Hypervigilance Followed by Attenuated Processing of Emotional Material	
in Generalized Anxiety Disorder: An Event-Related Potential Study" • SPR •	
Portland, OR, 2010	
Society for Science of Clinical Psychology Poster Award	2010
"Vigilance-Avoidance in Generalized Anxiety Disorder revealed through	
event-related potentials" • APS • Boston, MA, 2010	

# **FUNDING**

Ongoing:

Canada Research Chair (CRC; Tier 2) in Clinical Neuroscience

2016-2021

Canadian Institutes for Health Research (CIHR)

Total costs: \$500,000

**CIHR Project Scheme**; PI

2020-2025

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

predictors of anxiety and depression"

Total costs: \$581,400

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 Scheme; 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

PI: Mara Brendgen

**NSERC Discovery Award; PI** 

2017-2022

"Electrocortical and hormonal responses to threat across development"

Total costs: \$130,000

FRQNT Establishment of New University Professors; PI

2019-2021

"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

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

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

Completed:

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; 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)

Submitted:

**CIHR Project Scheme**, Co-I

2019

"Reducing Unwanted Stress in the Home (RUSH): A prevention program for the children of parents with major depressive disorder"

Total Requested: \$800,000

PI: Mark Ellenbogen

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

2020

"Dysregulation of Positive Valence and Arousal Systems and Adolescent Suicide Risk" PI: Autumn Kujawa

Total Costs: \$275,000 (USD)

# **PEER REVIEWED PUBLICATIONS**

† Denotes student author under my direct supervision

- 1. 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*. https://doi.org/10.1177/2167702620917463
- 2. 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*. <a href="https://doi.org/10.1016/j.ijpsycho.2020.06.016">https://doi.org/10.1016/j.ijpsycho.2020.06.016</a>
- 3. 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*. <a href="https://doi.org/10.1016/j.dcn.2020.100808">https://doi.org/10.1016/j.dcn.2020.100808</a>
- 4. 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*. https://doi.org/10.1016/j.dcn.2020.100791
- 5. 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*. 10.1016/j.ijpsycho.2020.03.006
- 6. 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*. https://doi.org/10.1016/j.neuroimage.2020.116694
- 7. 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*. <a href="https://doi-org.proxy3.library.mcgill.ca/10.1111/psyp.13546">https://doi-org.proxy3.library.mcgill.ca/10.1111/psyp.13546</a>
- 8. 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.
- 9. 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
- 10. 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.

- 11. 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*.
- 12. 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.
- 13. 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.
- 14. 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.
- 15. Dieterich, R., Endrass, T., Kathmann, N., & Weinberg, A. (2019) Unpredictability impairs goal-directed target processing and performance. *Biological Psychology*, 142, 29-36.
- 16. 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.
- 17. 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.
- 18. 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.
- 19. Ethridge, P. † & Weinberg, A. (2018) Psychometric Properties of Neural Responses to Monetary and Social Rewards across Development. *International Journal of Psychophysiology*, 132, 311-322.
- 20. 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.
- 21. 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*, 52, 887
- 22. **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
- 23. 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,

- 24. 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
- 25. **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. \*Co-First Authors
  - **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\*\**in response to comment on publication above*\*\*
- 26. 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
- 27. 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

# \*\*\*\*\*Winner of President's Pick Psychophysiology Award \*\*\*\*\*\*

- 28. 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, 25
- 29. **Weinberg, A.,** & Shankman, S.A., (2017) Blunted reward processing in remitted melancholic depression. *Clinical Psychological Science*, *5*, 14-25.
- 30. Sarapas, C., **Weinberg, A.,** Langenecker, S.A., Shankman, S.A. (2017) Relationships among attention networks and physiological responding to threat. *Brain and Cognition*, 111, 63-72.
- 31. Kujawa, A., **Weinberg, A.**, Bunford, N, Fitzgerald, K.D., Hanna, G.L., Swain, J.E., Monk, C.S., Kennedy, A.E., Klumpp, H., Hajcak, G., & Phan, K.L. (2016) Error-related brain activity in youth and young adults before and after treatment for Generalized or Social Anxiety Disorder. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, 71, 162-168.
- 32. Sussman, T.J., **Weinberg, A.**, Szekely, A., Hajcak, G., & Mohanty, A. (2016) Here comes trouble: Expectation of threat enhances perception. *Cerebral Cortex*. 27(4), 2695-2707
- 33. **Weinberg, A.**, Liu, H., & Shankman, S.A., (2016) Blunted neural response to errors as a trait marker of melancholic depression. *Biological Psychology*, *113*, 100-107.
- 34. **Weinberg, A.**, Perlman, G., Kotov, R., & Hajcak, G., (2016) Depression and reduced neural response to emotional images: Distinction from anxiety, and importance of subdimensions and age of onset. *Journal of Abnormal Psychology*, 125, 26-39.

- 35. **Weinberg, A.,** Meyer, A.M., Hale-Rude, E., Perlman, G., Kotov, R., Klein, D.N. & Hajcak, G. (2016). Error-related negativity and sustained threat: Conceptual framework and empirical evaluation in an adolescent sample. *Psychophysiology*, *53*, 372-385.
- 36. **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.
- 37. **Weinberg, A.**, Dieterich, R., & Riesel, A., (2015) Error-related brain activity in the age of RDoC: A review of the literature. *International Journal of Psychophysiology*, 98, 276-299.
- 38. 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.
- 39. 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.
- 40. **Weinberg, A.,** Venables, N.C., Proudfit, G.H., Patrick, C.J. (2015) Heritability of the Neural Response to Emotional Pictures: Evidence from ERPs in an Adult Twin Sample. *Social Cognitive and Affective Neuroscience*, 10. 424-434.
- 41. Foti, D., **Weinberg, A.,** Bernat, E.M., & Proudfit, G.H. (2015). Anterior cingulate activity to monetary loss and basal ganglia activity to monetary gain uniquely contribute to the feedback negativity. *Clinical Neurophysiology*, *126*. 1338-1347.
- 42. **Weinberg, A.,** Kotov, R., & Proudfit, G.H. (2015). Neural indicators of error processing in Generalized Anxiety Disorder, Obsessive-Compulsive Disorder, and Major Depressive Disorder. *Journal of Abnormal Psychology*, *124*, 172-185.
- 43. Hilgard, J., **Weinberg, A.,** Bartholow, B.D., & Hajcak, G. (2014) The negativity bias in affective picture processing depends on top-down and bottom-up motivational significance. *Emotion*, *14*, 940.
- 44. **Weinberg, A.,** Riesel, A., & Proudfit, G.H. (2014) Show me the money: The impact of actual rewards and losses on the feedback negativity. *Brain and Cognition*, 87, 134-139.
- 45. Riesel, A., Weinberg, A., Moran, T., & Hajcak, G. (2013) Time course of error-potentiated startle and its relationship to error-related brain activity. *Journal of Psychophysiology*, 27, 51-59.
- 46. Riesel, A., Weinberg, A., Endrass, T., & Hajcak, G. (2013) The ERN is the ERN? Convergent validity of error-related brain activity across different tasks. *Biological Psychology*, 93, 377-385.
- 47. Kujawa, A., **Weinberg, A.,** Hajcak, G., & Klein, D.N. (2013). Differentiating event-related potential components sensitive to emotion in middle childhood: Evidence from temporal-spatial PCA. *Developmental Psychobiology*, *55*(5), 539-550.

- 48. Smith, E., **Weinberg, A.**, Moran, T., & Hajcak, G. (2013) Electrocortical responses to NIMSTIM facial expressions of emotion. *International Journal of Psychophysiology*, 88, 17-25.
- 49. Ferri, J., **Weinberg, A.** & Hajcak, G. (2012) I see people: The presence of human faces impacts the processing of complex emotional stimuli. *Social Neuroscience*, 7, 436-444.
- 50. **Weinberg, A.,** Luhmann, C., Bress, J., & Hajcak, G. (2012) Better Late than Never? The effect of feedback delay on neural indices of reward processing. *Cognitive, Affective, and Behavioral Neuroscience*, 12, 671-678
- 51. **Weinberg, A.**, Klein, D.N. & Hajcak, G. (2012) Increased error-related brain activity distinguishes Generalized Anxiety Disorder with and without comorbid Major Depressive Disorder. *Journal of Abnormal Psychology*, 121, 885-896
- 52. Hibbert, A.S., **Weinberg, A.,** & Klonsky, E.D. (2012) Field validity of heart rate variability metrics indexed by QRSTool and CMetX. *Psychological Assessment*, 24, 777-782
- 53. **Weinberg**, **A.**, & Klonsky, E.D. (2011) The effects of self-injury on acute negative affect: A laboratory simulation. *Motivation and Emotion*, *36*, 2, 242-254.
- 54. **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.
- 55. **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.
- 56. 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.
- 57. 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.
- 58. **Weinberg**, **A**., & Hajcak, G. (2011) The Late Positive Potential predicts subsequent interference with target processing. *Journal of Cognitive Neuroscience*, *23*, 2995-3007
- 59. **Weinberg, A.** & Hajcak, G. (2011) Longer term test-retest reliability of error-related brain activity. *Psychophysiology*, 48, 1420–1425
- 60. 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*\*\*

- 61. 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.
- 62. **Weinberg, A.**, & Hajcak, G. (2011) Electrocortical evidence for vigilance-avoidance in generalized anxiety disorder. *Psychophysiology*, 48, 842-851
- 63. **Weinberg, A.,** Olvet, D.M., & Hajcak, G. (2010) Increased error-related brain activity in generalized anxiety disorder. *Biological Psychology*, 85, 472-480.
- 64. **Weinberg**, **A.**, & Hajcak, G. (2010) Beyond Good and Evil: The time-course of neural activity elicited by specific picture content. *Emotion*, *10*, 767-782
- 65. **Weinberg**, **A.**, & Klonsky, E.D. (2009) Measurement of emotion dysregulation in adolescents. *Psychological Assessment*, *21*, 616-621.
- 66. **Weinberg, A.,** Klonsky, E.D., & Hajcak, G. (2009). Autonomic impairment in Borderline Personality Disorder: A laboratory investigation. *Brain and Cognition*, 71, 279-286.
- 67. 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.**, Ethridge, P. †, Oumeziane, B.A., Foti, D. (in press) Time frequency analyses in event-related potential methodologies. In Gable & Bernat (Eds). *Oxford Handbook of Human EEG Frequency Analysis*. Oxford University Press.
- 2. 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.
- 3. 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.
- 4. **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
- 5. 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
- 6. 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 student author under my direct supervision

- 1. Weinberg, A.\*, Correa, K.\*, Stevens, E., & Shankman, S.A. (revised and resubmitted) The emotionelicited late positive potential is stable across five testing sessions and is not significantly sensitive to daily fluctuations in positive and negative affect. Psychophysiology. \*Co-first authors
- 2. Banica, I. †, Sandre, A. †, Shields, G.S., Slavich, G.M., & Weinberg, A. (revised and resubmitted) Associations between lifetime stress exposure and the error-related negativity (ERN) differ based on stressor characteristics and exposure timing. Cognitive Affective and Behavioral Neuroscience.
- 3. Ethridge, P. †, Freeman, C. †, Sandre, A. †, Banica, I. †, Dirks, M.A., & Weinberg, A. (revised and resubmitted) Intergenerational transmission of depression risk: Mothers' neural response to rewards and history of depression are associated with daughters' neural response to rewards across adolescence. \*\*\*special issue of Journal of Abnormal Psychology, "Integrating Development into the RDoC Framework."\*\*\*
- 4. Weinberg, A., Ethridge, P. †, Pegg, S.N., Freeman, C. †, Dirks, M.A., & Kujawa, A. (revise and resubmit) A larger neural response to social reward is associated with more positive behaviors towards coplayers in a peer interaction task. Psychophysiology.
- 5. Schell, S.E., Banica, I. †, Weinberg, A., & Racine, S.E. (revise and resubmit) Hunger games: Associations between core eating disorder symptoms and responses to rejection by peers during competition. International Journal of Eating Disorders.

<u>MANUSCRIPTS IN PREPARATION</u>
† Denotes student author under my direct supervision

- 1. Weinberg, A., Riesel, A., & Kujawa, A. (in prep) Neural responses to threat and reward as indices of differential threat susceptibility. Invited submission to Current Directions in Psychological Science.
- 2. Sandre, A. †, Morningstar, M., Farrel-Reeves, A., Dirks, M.A., & Weinberg, A. (in prep) Neural and behavioral indices of attention to ambiguous and non-ambiguous adult and peer emotional expressions in adolescence and emerging adulthood.
- 3. Panier, L. †, Punturieri, C. †, Ethridge, P. †, Farrel-Reeves, A., Dirks, M.A., & Weinberg, A. (in prep) Peer victimization and neural sensitivity to peer feedback in early adolescence: Evidence for domain-specific effects
- 4. Renault, H. †, Ethridge, P. †, Sandre, A. †, Banica, I. †, & Weinberg, A. (in prep) Neural response to rewards moderates the association between events and affect during times of stress.
- 5. Freeman, C. †, Ethridge, P. †, Banica, I. †, Sandre, A. †, Dirks, M.A., Kujawa, A., & Weinberg, A. (in prep) With friends like these: Neural responses to social evaluative feedback from peers in remitted depressed mothers and their never-affected adolescent daughters.
- 6. Bogdanov, M., Renault, H. †, Weinberg, A., & Otto, A.R. (in prep) Neural responses to rewards are enhanced under conditions of greater cognitive effort expenditure.

7. 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.

# **INVITED TALKS**

Loyola University (Psychology; September, 2020)

Wesleyan University (Psychology; July 2020)

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

**Purdue University** (Psychology; September, 2020; *delayed due to COVID-19*)

Jewish General Hospital (Psychiatry; March, 2020)

University of Manitoba (Psychology; November, 2019)

Laval University (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 Champagne (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 student author under my direct supervision

- 1. **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 American Psychological Society conference, Chicago, IL (accepted/cancelled due to COVID-19).
- 2. 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. (accepted)

- 3. **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*)
- 4. **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*)
- 5. 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)
- 6. **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.
- 7. 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.
- 8. 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.
- 9. 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.
- 10. **Weinberg, A.** (2019) Familial and environmental influences on neural markers of risk for depression. Symposium talk at Rising Stars of Clinical Psychology session at American Psychological Society conference, Washington, D.C.
- 11. **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.
- 12. 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
- 13. 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.

- 14. 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.
- 15. 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
- 16. Ethridge, P. †, & Weinberg, A. (2018) Associations between mothers' and daughters' neural responses to positive feedback are moderated by daughters' developmental status. Accepted flash talk at annual Society for Affective Science in Los Angeles, CA.
- 17. **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.
- 18. **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.
- 19. **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.
- 20. **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.
- 21. **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.
- 22. **Weinberg, A.** & Proudfit, G.H. (2014) The processing of threat in Generalized Anxiety Disorder. Symposium talk at annual Psychologie und Gehirn conference, Lübeck, Germany.
- 23. 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
- 24. **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
- 25. **Weinberg, A.** & Hajcak, G. (2011) The processing of threat in Generalized Anxiety Disorder. Symposium talk at annual Society for Psychophysiological Research, Boston, MA
- 26. **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

- 27. Hajcak, G., Foti, D., **Weinberg, A.**, MacNamara, A. (2010) Stimulus Salience, Emotion, and Event-Related Potentials. Symposium talk at annual American Psychological Society conference, Boston, MA.
- 28. **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 student author under my direct supervision
- 1. 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.
- 2. Panier, L.X.Y. †, Sandre, A. †, Freeman, C. †, Renault, H. †, Jussaume, A. †, & Weinberg, A. Maternal History of Depression and Parenting Behaviors: Associations with Infant Neural Response to Novel Stimuli. (2020) Poster at Society for Psychophysiological Research, Vancouver, B.C..
- 3. 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.
- 4. 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.
- 5. 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.
- 6. 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.
- 7. 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).
- 8. 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.

- 9. 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.
- 10. 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
- 11. 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
- 12. 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
- 13. 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
- 14. 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.
- 15. 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.
- 16. 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**\*\*\*\*\*
- 17. 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.
- 18. 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.
- 19. 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.
- 20. 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.

- 21. 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, Quebec City, Canada.
- 22. 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.
- 23. 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.
- 24. 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.
- 25. 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.
- 26. 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.
- 27. 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.
- 28. 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.
- 29. 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
- 30. 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
- 31. 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
- 32. 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.

- 33. Ethridge, P. †, & Weinberg, A (2017) Acute psychosocial stress reduces the magnitude of the Reward Positivity. Poster at Society for Psychophysiological Research, Vienna, Austria.
- 34. 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.
- 35. 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 \*\*\*\*\*
- 36. 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.
- 37. 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.
- 38. Ethridge, P. †, & Weinberg, A (2017) Blunted neural response to reward following an acute psychosocial stressor. Poster at Society for Research in Psychopathology, Denver, CO.
- 39. 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.
- 40. 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.
- 41. 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.
- 42. 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.
- 43. 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.
- 44. 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
- 45. 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

- 46. 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
- 47. 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
- 48. 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.
- 49. **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
- 50. **Weinberg, A.,** & Hajcak, G. (2013) Generalization of electrocortical responses to fear-conditioned stimuli. Poster at annual Society for Psychophysiological Research, Florence, Italy.
- 51. 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.
- 52. 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.
- 53. **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
- 54. **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
- 55. **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
- 56. 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
- 57. 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
- 58. **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.

- 59. **Weinberg**, **A.**, & Hajcak, G. (2010) Vigilance-avoidance in Generalized Anxiety Disorder revealed through event-related potentials. Poster at American Psychological Society conference, Boston, MA.
- 60. 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
- 61. **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
- 62. **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.
- 63. **Weinberg, A.,** & Hajcak, G. (2009) Specific categories of affective images differentially modulate the electrocortical response. Poster at Society for Psychophysiological Research, Berlin, Germany.
- 64. **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.
- 65. **Weinberg**, **A.**, Klonsky, E.D., & Hajcak, G. (2008) Autonomic Activity in Borderline Personality Disorder. Poster at Society for Psychophysiological Research, Austin, TX.
- 66. **Weinberg**, A., Klonsky, E.D., (2008) Parasympathetic Impairment in Borderline Personality Disorder. Poster at Annual Society for Research on Adolescents Conference, Chicago, IL.
- 67. 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.
- 68. **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 American Psychological Society conference, Washington, D.C.

# **TEACHING EXPERIENCE**

# **Introduction to Psychopathology** • Instructor, McGill University

2018, 2019, 2020

Psychology Department Enrollment: 290-380

Average teaching rating: 4.3/5 ("The instructor is an excellent teacher")

**Vulnerability to Anxiety and Depression • Instructor, McGill University** 

2016, 2018, 2020

Psychology Department

Enrollment: 15-27

Average teaching rating: 4.5/5 ("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**

Supervised 7 graduate students and 41 undergraduate research projects; served on 21 student committees

# **Doctoral Students**

Mentor	Paige Ethridge (McGill University, Clinical Psychology)	2015- present
Mentor	Aislinn Sandre (McGill University, Clinical Psychology)	2016- present
Mentor	Iulia Banica (McGill University, Clinical Psychology)	2017- present
Mentor	Clara Freeman (McGill University, Clinical Psychology)	2018- present
Mentor	Lidia Panier (McGill University, Clinical Psychology)	2020- present
Mentor	Héléna Renault (McGill University, Clinical Psychology)	2020- present

#### Master's Students

Mentor Taylor French (McGill University, Experimental Psychology) 2015- 2016

# **GRADUATE STUDENT FUNDING**

# FRQ-S Ph.D. Funding, Faculty Sponsor

PI: Clara Freeman

"Blunted neural response to social reward and risk for depression: A longitudinal study in adolescents."

# FRQ-SC Ph.D. Funding, Faculty Sponsor

PI: Iulia Banica

"Exploring the contribution of neural and behavioural responses to prosocial behaviour to the development of healthy friendships in adolescence."

#### FRQ-S Ph.D. Funding, Faculty Sponsor

2019-2022

2020-2023

2019-2022

PI: Aislinn Sandre

"From risk to diagnosis: understanding the development of depression in at-risk individuals by examining associations between familial vulnerability, stress exposure and neural responses to reward."

# Healthy Brains Healthy Lives Ph.D. funding, Faculty Sponsor

2018-2019

PI: Aislinn Sandre

"The influence of familial vulnerability and gestational stress on neural markers of risk for future anxiety disorders in infants"

#### SSHRC CGS-Master's Funding, Faculty Sponsor

2018-2019

PI: Iulia Banica

"Exploring the contribution of neural and behavioural responses to prosocial behaviour to the development of healthy friendships in adolescence"

# CIHR Ph.D. Funding, Faculty Sponsor

2017-2020

PI: Paige Ethridge

"The pathogenesis of depression: Identifying links between familial predisposition, stress reactivity, and neural response to rewards."

# Judith Mappin Fellowship, Faculty Sponsor

2016-2017

PI: Aislinn Sandre

"Neural response to threat may predict stress susceptibility and post-partum depression in women"

# CIHR CGS-Master's Funding, Faculty Sponsor

2016-2017

PI: Paige Ethridge

"The pathogenesis of depression in women: Understanding the relationship between neural response to social threat and interpersonal aggression"

# Judith Mappin Fellowship, Faculty Sponsor

2015-2016

PI: Paige Ethridge

"The pathogenesis of depression in women: Understanding the relationship between neural response to social threat and interpersonal hostility"

# **Dissertation/Advisory 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- present
Member	Carley Marshall (McGill University; Integrated Neuroscience)	2018- present
Member	Serena Mennito (McGill University; Clinical Psychology)	2017- present
Member	Aiden Mehak (McGill University, Clinical Psychology)	2018- present
Member	Alicia Zumbusch (McGill University, Behavioral Neuroscience)	2018-2019
Member	Eshaan Iyer (McGill University, Behavioral Neuroscience)	2018- present
Member	Sarah Schell (McGill University, Clinical Psychology)	2018- present
Member	Allison MacNeil (McGill University, Clinical Psychology)	2018-present
Member	Zoey Walden (McGill University, Clinical Psychology)	2017-present
Member	Jason da Silva Castanheira (McGill University, IPN program)	2018-present
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- present
External Examiner	Carmen Bodkyn (Simon Fraser University; Clinical Psychology)	2017

External Examiner Carmen Bodkyn (Simon Fraser University; Clinical Psychology) 2017 External Examiner Kar Fye Alvin Lee (University of Western Australia; Clinical Psych) 2020

# **SERVICE**

M	cG	ill	•

Research Ethics Board, McGill University	2018- present
Faculty of Science CRC internal review committee, McGill University	2019- present
Clinical Brownbag Committee, McGill University	2018- present
Banting Fellowship Committee, McGill University	2018- 2019
Tomlinson Fellowship Committee, McGill University	2017-2018
Department Website Committee, McGill Department of Psychology	2018-2019
Stairs Grant Committee, McGill Department of Psychology	2016- 2018
Graduate Fellowships Committee, McGill Department of Psychology	2015- present
Clinical Faculty Search Committee, McGill Department of Psychology	2016- 2017
APPIC Clinical Committee, McGill Department of Psychology	2015- present
Hebb & Bindra Colloquia Committee (Chair), McGill Department of Psychology	2015- present

# Service to the Field:

Committee to Promote Student Interests • SPR	2009- 2018
Research	
Women in Science and Education Committee, Society for Psychophysiological	2016-present
Program Reviewer, Society for Research in Adolescence	2017
Program Committee, Society for Psychophysiological Research	2016-present
Program Chair, Society for Psychophysiological Research	2017-2018
Board of Directors, Society for Psychophysiological Research	2019-2022
<b>Program Committee</b> , Academy of Psychological Clinical Science for APS	2019-2021

#### KNOWLEDGE DISSEMINATION ACTIVITIES

Healthy Brains Healthy Lives SKILLSETS knowledge translation event	2019
Speaker at Sun & Science lecture series, McGill University	2020
Speaker at Pint of Science Public lecture series	2016
Presenter at Soup & Science, Faculty of Science Orientation Week	2015, 2018

# **EDITORIAL SERVICE**

Consulting Editor for Psychophysiology

Special Issue Guest Editor for *International Journal of Psychophysiology* (x 2)

#### AD-HOC EDITORIAL CONSULTATION

**Generalist Psychology Journals:** Psychological Science, 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 Neuropsychology, Child Development, Journal of Research on Adolescence, Journal of Child Psychology and Psychiatry, Journal of Experimental Child Psychology

General Psychophysiology/Neuroscience Journals: 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 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

# **CLINICAL EXPERIENCE**

Clinical Supervisor • Stony Brook Anxiety Clinic	2012-2013
Supervisor: Joanne Davila, Ph.D.	
Peer Supervisor • Stony Brook Anxiety Clinic	2010
Supervisor: Joanne Davila, Ph.D.	
Clinician • Emotion Regulation Training; Hunter College	2012-2013
Supervisors: Douglas Mennin, Ph.D., David Fresco, Ph.D.	
Clinician • Social Skills Training Group for Adolescents; Stony Brook Psychological	2011
Clinic; Supervisor: Dina Vivian, Ph.D.	
Clinician • Social Skills Training Group for Adults; Stony Brook Psychological	2010-2011
Clinic; Supervisor: Dina Vivian, Ph.D.	
Clinician• Individual sessions; Krasner Psychological Center (Stony Brook)	2008-2013
Supervisors: Joanne Davila, Ph.D., K. Daniel O'Leary, Ph.D.,	
Marvin Goldfried, Ph.D., Dina Vivian, Ph.D.	
Clinician • Individual sessions; Stony Brook Anxiety Clinic	2008-2013
Supervisors: Greg Hajcak, Ph.D., Joanne Davila, Ph.D., Dina Vivian, Ph.D.	

# **PROFESSIONAL AFFILIATIONS**

Society for Psychophysiological Research	2008- present
Society for Research in Psychopathology	2015- present
Association for Behavioral and Cognitive Therapies	2007- present
Society for a Science of Clinical Psychology	2009– present