JASON S. MOSER

June, 2021

- Office: Michigan State University, Department of Psychology 110-B Psychology Building East Lansing, MI 48824
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EDUCATION

| Ph.D. | University of Delaware, August, 2009 Psychology, Clinical Science Program Dissertation: "Neural correlates of cognitive biases in social phobia" |
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| М.А. | University of Delaware, May, 2006 Psychology, Clinical Science Program Thesis: "Intentional modulation of emotional responding to unpleasant pictures: An ERP study" |
| B.A. | Pennsylvania State University, May, 2001 Psychology (Highest Distinction) |
| A.A. | Harrisburg Area Community College, May, 1999 General Studies (Highest Honors) |

APPOINTMENTS

Professor, Department of Psychology, Clinical Science; Cognition & Cognitive Neuroscience; Neuroscience Program, Michigan State University, 2020 — present

Director of Clinical Training, Clinical Science Program, Michigan State University, 2019 – present

Associate Director of Clinical Training, Clinical Psychology Program, Michigan State University, 2018 – 2019

Associate Professor, Department of Psychology, Clinical Psychology; Cognition & Cognitive Neuroscience; Neuroscience Program, Michigan State University, 2015 – 2020

Assistant Professor, Department of Psychology, Cognition & Cognitive Neuroscience, Michigan State University, 2011 – 2015 Assistant Professor, Department of Psychology, Clinical Psychology, Michigan State University, 2009 – 2015

HONORS AND AWARDS

| Fellow, Association for Psychological Science |
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| July, 2018 |
| National Institute of Mental Health Clinical Loan Repayment Award |
| July, 2010 – 2015 |
| Biological Psychology |
| Top Reviewer, 2007, 2014 |
| Society for Psychophysiological Research |
| Student Poster Award, October, 2006 |
| University of Delaware |
| Graduate Student Fellowship, September, 2006 |
| Society for Psychophysiological Research |
| Student Poster Award, September, 2005 |
| University of Delaware |
| Graduate Student Fellowship, September, 2005 |
| Pennsylvania State University |
| Student Marshal, Top Graduate in Psychology, May, 2001 |
| Pennsylvania State University |
| Golden Key National Honor Society, November, 2000 |
| Pennsylvania State University |
| National Society of Collegiate Scholars, May, 2000 |
| Pennsylvania State University |
| Psi Chi, National Psychology Honor Society, May 2000 |
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FUNDING

Current

 National Institute of Mental Health, R33, MH121641: "Neurally targeted group intervention to reduce early childhood anxiety"; \$2,827,950 (total costs); 1/1/2021 – 12/31/2023.

Role: Co-Principal Investigator (with Fitzgerald & Rosenblum)

 National Institute of Mental Health, F31, MH125604: "Anxiety and working memory function in women: Exploring the role of dopamine and ovarian hormones"; Louis (Fellow); \$76,137 (total costs); 5/16/2021 – 5/15/2023. Role: Sponsor National Institute of Mental Health, R01, MH108511: "Cognitive control in anxiety: The role of ovarian hormones"; \$2,803,662 (total costs); 3/25/2016 – 2/28/2021 (NCE through 2/28/2022).

Role: Principal Investigator

- 4. National Institute of Arthritis and Musculoskeletal and Skin Diseases, K23: "Virtual reality mindfulness meditation in patients after anterior cruciate ligament reconstruction"; \$131,133 (first year total costs); Shelby Baez (Principal Investigator); 6/1/2021 5/31/2026. *Role: Primary Mentor*
- Blue Cross Blue Shield of Michigan Foundation. "Strength training exercise and positive self-talk for survivors of sexual assault and gender-based violence"; \$3,000 (total costs); Chris Webster (Awardee); 9/1/2019-8/31/2020 (NCE through 11/1/2021). *Role: Sponsor*

Past

- National Science Foundation, Graduate Research Fellowship Program: "Work and error monitoring: Investigating a causal relationship and its mechanisms"; Gloe (Fellow); \$126,000 (direct costs); 7/1/2018 – 6/30/2021. *Role: Sponsor*
- National Institute of Drug Abuse, R01: "Neurobehavioral liabilities of precursive risk for SUDs in children"; Durbin, Hicks, Zucker (Principal Investigators); \$3, 488, 520 (total costs); 4/1/2015 – 3/31/2020. *Role: Co-Investigator*
- National Institute of Mental Health, R01 Administrative Supplement, MH108511: "Research Supplement to Promote Diversity in Health-Related Research"; \$137,474 (total costs); Louis (Fellow); 1/01/2019 – 12/31/2020. *Principal Investigator/Sponsor*
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- 4. Michigan Institute for Clinical & Health Research (MICHR): "Effortful control training: A neurally targeted intervention to reduce anxiety"; \$100,000 (total costs); 6/1/2016 – 5/31/2018 (no-cost extension through 2020). *Role: Co-Principal Investigator (Co-PIs Fitzgerald & Muzik)*
- National Institute of Mental Health, R03, MH102648: "Neurobehavioral assessments for RDoC domains to detect preschool mood disorders"; Fitzgerald & Rosenblum (Principal Investigators); \$166,783 (total costs); 4/1/2015 – 3/31/2017. *Role: Co-Investigator*

- National Science Foundation, RAPID, BCS-1509435: "Harnessing language to reduce anxiety and enhance rational perspective and decision-making in the face of Ebola concerns"; \$120,000 (total costs); 12/1/2014 – 11/30/2016. *Role: Co-Principal Investigator (Co-PIs Kross and Berman)*
- National Institute of Health, K12, HD065879: "Building Interdisciplinary Research Careers in Women's Health"; Holzman (Principal Investigator); \$243,750 (scholar costs); 1/1/2013 – 3/24/2016. *Role: Scholar*
- Fuller Theological Seminary/Thrive Center in concert with the John Templeton Foundation, IH 116: "Neural, cognitive, and social contributions to the development of intellectual humility"; \$143,864 (total costs); 5/1/2013 – 4/30/2015. *Role: Co-Principal Investigator (Co-PI Danovitch)*
- 7. Mind and Life Institute Varela Award: "The effects of mindfulness on gender stereotype threat"; Lin (Graduate Student Principal Investigator) & Moser (Sponsor); \$15,000 (total costs); 1/1/2015 12/31/2016. Role: Sponsor
- National Science Foundation, Graduate Research Fellowship Program: "Mechanisms of anxiety's effects on error processing: The roles of implicit beliefs and worry"; Schroder (Fellow); \$126,000 (direct costs); 5/16/2013 – 5/15/2016. *Role: Sponsor*
- National Institute of Mental Health, F31, MH077388: "Neural correlates of cognitive biases in social phobia"; Simons (Principal Investigator); 9/25/2006 – 9/24/2008. *Role: Fellow*

MANUSCRIPTS (Google Scholar h-index = 42; 8,509 total citations)

Published or In Press; first author is primary author; last author is senior author

* shared first-author publication, \ddagger graduate student author, \ddagger undergraduate student author

In press

1. [‡]Louis, C.C., D'Esposito, M., & **Moser, J. S.** (In Press). Investigating interactive effects of worry and the catechol-o-methyltransferase gene (COMT) on working memory performance. *Cognitive, Affective, and Behavioral Neuroscience*.

- 2. [‡]Gloe, L., Kashy D., Jacobs, E., Klump, K., & **Moser, J. S.** (2021). Examining the role of ovarian hormones in the association between worry and working memory across the menstrual cycle. *Psychoneuroendocrinology*, *131*, 105285.
- Orvell, A., Vickers, B., Drake, B., Verduyn, P, Ayduk, O., Moser, J.S., Jonides, J., & Kross, E. (2020). Promoting emotion regulation under high intensity conditions: The role of distanced self-talk. *Clinical Psychological Science*, 9, 68-78.
- Swainston, J., Louis, C., Moser, J., & Derakshan, N. (2021). Neurocognitive efficiency in breast cancer survivorship: A performance monitoring ERP study. *International Journal of Psychophysiology*, 168, 9-20.
- Pontifex, M. B., Parks, A. C., [‡]Deli Paoli, A. G., [‡]Schroder, H. S., Moser, J.S. (2021). The effect of acute exercise for reducing cognitive alterations associated with individuals high in anxiety. *International Journal of Psychophysiology*, 167, 47-56.
- Premo, J. E., Mannella, K. A., Duval, E. R., Liu, Y., Morrison, C., Moser, J.S., Muzik, M., Rosenblum, K. L., Fitzgerald, K. D. (2021). Startle to neutral, not negative stimuli: A neurophysiological correlate of behavioral inhibition in young children. *Developmental Psychobiology*, 63, 1322-1329.
- [‡]Delli Paoli, A., Pontifex, M., & Smith, A. L., Moser, J.S. (2021). Aerobic fitness moderates girls' affective and working memory responses to social exclusion. *Psychology of Sport Exercise*, 55, 101927.
- [‡]Miller, M., Xu, D., Lehto, R., Moser, J., Wu, H-S., Wyatt, G. (2020). Pain and spirituality outcomes among women with advanced breast cancer participating in a randomized controlled trial of foot reflexology. *Oncology Nursing Forum*, 48, 31-43.
- [‡]Miller, M., Greenwalt, K., Lehto, R., Wu, H-S., Moser, J., Wyatt, G. (2021). Pain and Spirituality among Women with Advanced Breast Cancer: Insights from a Phenomenological Study. *Cancer Nursing Online*, 1, 1, e001.

- 10.[‡]Guevarra, D., Moser, J., Wager, T., Kross, E. (2020). Placebos without deception reduce self-report and neural measures of emotional distress. *Nature Communications*, 11:3785.
- 11. Beltz, A., & Moser, J. S. (2020). Ovarian Hormones: A Long Overlooked, but Critical Contributor to Cognitive Brain Structures and Function. *Annals of the*

New York Academy of Sciences, 1464, 156-180.

- 12. [‡]Lin, Y., [‡]Gloe, L. M., [‡]Louis, C. C., Eckerle, W. D., Fisher, M. E., & Moser, J. S. (2020). An electrophysiological investigation on the emotion regulatory mechanisms of brief open monitoring meditation in novice non-meditators. *Scientific Reports*, 10 14252, 1-20.
- Brooker, R.J., Bates, J.E., Buss, K.A., Canen, M. J., Dennis-Tiwary, T.A., Gatzke-Kopp, L.M., Hoyniak, C., Klein, D.N., Kujawa, A., Lahat, A., Lamm, C., Moser, J.S., Petersen, I.T., Tang, A., Woltering, S., Schmidt, L.A. (2020). Conducting event-related potential (ERP) research with young children. *Journal of Psychophysiology*, 34, 137-158.

- Orvell, A., Ayduk, O., Moser, J.S., Gelman, S., & Kross, E. (2019). Linguistic shifts: A relatively effortless route to emotion regulation? *Current Directions in Psychological Science*, 28, 567-573.
- 15. Ip, K. Liu, Y. Moser, J.S., Mannella, K., Hruschak, J., Bilek, E., Muzik, M., Rosenblum, K., & Fitzgerald, K.D. (2019). Moderation of the relationship between the error-related negativity and anxiety by age and gender in young children: A preliminary investigation. *Developmental Cognitive Neuroscience*, 39, 100702.
- 16.[‡]Lin, Y., ⁺Eckerle, W.D., ⁺Peng, L.W., & **Moser, J.S.** (2019). On variation in mindfulness training: A multimodal study of brief open monitoring meditation on error monitoring. *Brain Sciences*, 9(9), 1-23.
- 17.[‡]Schroder, H. S., ⁺Callahan, C. P., Gornik, A. E., & Moser, J. S. (2019). The Fixed Mindset of Anxiety Predicts Future Distress: A Longitudinal Study. *Behavior Therapy*, 50, 710-717.
- Wills-Conn, K., [‡]Schroder, H., Moser, J., & Ravizza, S. (2019). Stimulus-Driven Attention and Cognitive Control During Encoding: An Event Related Brain Potentials Study. *Biological Psychology*, 144, 1-10.
- Danovitch, J.H., ⁺Fisher, M., [‡]Schroder, H., Hambrick, D.Z., & Moser, J.S. (2019). Intelligence and neurophysiological makers of error monitoring relate to children's intellectual humility. *Child Development*, 90, 924-939.

- 20. [‡]Schroder, H. S., Clark, D.A., & Moser, J. S. (2019). Screening for Problematic Worry in Adults With a Single Item From the Penn State Worry Questionnaire. *Assessment*, 26(2), 336–346. <u>https://doi.org/10.1177/1073191117694453</u>
- 21. [‡]Lin, Y., ⁺Fisher, M. E., & Moser, J. S. (2019). Clarifying the relationship between mindfulness and executive attention: A combined behavioral and neurophysiological study. *Social Cognitive and Affective Neuroscience*. doi:10.1093/scan/nsy113.

- 22.[‡]Schroder, H. S., [‡]Moran, T. P., & **Moser, J. S.** (2018). The effects of expressive writing on neural markers of performance monitoring in worriers. *Psychophysiology*, 55, 1-11.
- 23.Barker, H., Munro, J., Orlov, N., Morgenroth, E., Moser, J., Eysenck, M. W., & Allen, P. (2018). Worry is associated with inefficient functional activity and connectivity in prefrontal and cingulate cortices during emotional interference. *Brain and Behavior*. doi:10.1002/brb3.1137.
- Beltz, A.M., Moser, J. S., Zhu, D.C., Burt, S.A., & Klump, K.L. (2018). Using person-specific neural networks to characterize heterogeneity in eating disorders: Illustrative links between emotional eating and ovarian hormones. *International Journal of Eating Disorders*. DOI: 10.1002/eat.22902.
- Burgoyne, A. P., Hambrick, D. Z., Moser, J. S., & Burt, S. A. (2018). Analysis of a mindset intervention. *Journal of Research in Personality*, 77, 21-30.
- 26. Fitzgerald, K. D., Liu, Y., Johnson, T., Moser, J. S., Marsh, R., Hanna, G. L., & Taylor, S. F. (2018). Development of posterior medial frontal cortex function in pediatric obsessive-compulsive disorder. *Journal of the American Academy of Child & Adolescent Psychiatry*, 57(6), 397-406. doi:10.1016/j.jaac.2018.02.016.
- 27.[‡]Lin, Y., ⁺Callahan, C. P., & **Moser, J. S.** (2018). A mind full of self: Self-referential processing as a mechanism underlying the therapeutic effects of mindfulness training on internalizing disorders. *Neuroscience & Biobehavioral Reviews*, 92, 172-186. doi:10.1016/j.neubiorev.2018.06.007.

- 28. Miller, Z. F., Fox, J. K., Moser, J. S., & Godfoid, A. (2018). Playing with fire: Effects of negative mood induction and working memory on vocabulary acquisition. *Cognition & Emotion*, 32(5), 1105-1113. DOI: 10.1080/02699931.2017.1362374.
- 29. Moser, J. S., ⁺Fisher, M., Hicks, B. M., Zucker, R. A., & Durbin, C. E. (2018). Feedback-related neurophysiology in children and their parents: Developmental differences, familial transmission, and relationship to errormonitoring. *International Journal of Psychophysiology*, 132, 338-352. doi:10.1016/j.ijpsycho.2018.08.015.

- 30. Moser, J. S. (2017). The nature of the relationship between the error-related negativity and anxiety across development. *Current Behavioral Neuroscience Reports*, *4*, 309-321.
- 31. Moser, J.S., Dougherty, A., Mattson, W.I., Katz, B., [‡]Moran, T.P., Guevarra, D., Shablack, H., Ayduk, O., Jonides, J., Berman, M., & Kross, E. (2017). Thirdperson self-talk facilitates emotion regulation without engaging cognitive control: Converging evidence from ERP and fMRI. *Scientific Reports*, 7, 4519.
- 32. Kross, E., Vickers, B. D., Orvell, A., Gainsburg, I., Moran, T.P., Boyer, M., Jonides, J., Moser, J.S., Ayduk, O. (2017). Third-person self-talk reduces Ebola worry and risk perception by enhancing rational thinking. *Applied Psychology: Health & Well-Being*, 9, 387-409.
- Yoris, A., Garcia, A. M., Traiber, L., Santamaria-Garcia, H., Martorell, M., Alifano, F., Kichic, R., Moser, J., Cetkovich, M., Manes, F., Ibanez, A., & Sedeno, L. (2017). The inner world of overactive monitoring: Neural markers of interoception in OCD. *Psychological Medicine*, 11, 1957-1970.
- [‡]Lo, S.L., [‡]Schroder, H.S., ⁺Fisher, M.E., Durbin, C.E., Fitzgerald, K., & Moser, J.S. (2017). Associations between disorder-specific symptoms of anxiety and error-monitoring brain activity in young children. *Journal of Abnormal Child Psychology*, 45, 1439-1448.
- 35. [‡]Schroder, H.S., ⁺Glazer, J.E., ⁺Bennett, K.P., [‡]Moran, T.P., & **Moser, J.S.** (2017). Suppression of error-preceding brain activity explains enlarged error signals in

females with worry. Biological Psychology, 122, 33-41.

- 36. [‡]Moran, T. P., [‡]Schroder, H. S., [‡]Kneip, C., & **Moser, J. S.** (2017). Meta-analysis and psychophysiology: A tutorial using depression and action-monitoring event-related potentials. *International Journal of Psychophysiology*, *111*, 17-32.
- 37. [‡]Schroder, H.S., ⁺Fisher, M.E., [‡]Lin, Y., [‡]Lo, S.L., Danovitch, J.H., & Moser, J.S. (2017). Neural evidence for enhanced attention to mistakes among school-aged children with a growth mindset. *Developmental Cognitive Neuroscience*, 24, 42-50.
- 38. ⁺Ellis, J. D., [‡]Schroder, H. S., Patrick, C. J., & **Moser, J. S.** (2017). Emotional reactivity and regulation in individuals with psychopathic traits: Evidence for a disconnect between neurophysiology and self-report. *Psychophysiology*.
- [‡]Schroder, H.S., Yalch, M.M., Dawood, S., ⁺Callahan, C.P., Donnelan, M.B., & Moser, J.S. (2017). Growth mindset of anxiety buffers the link between stressful life events and psychological distress and coping strategies. *Personality and Individual Differences*, 110, 23-26.

- Sattizahn, J. R., Moser, J. S., & Beilock, S. L. (2016). A closer look at who "Chokes under pressure". *Journal of Applied Research in Memory and Cognition*, 5, 470-477.
- 41. **Moser, J.S.**, [‡]Moran, T.P., [‡]Kneip, C., [‡]Schroder, H.S., & Larson, M.J. (2016). Sex moderates the association between symptoms of anxiety, but not obsessive compulsive disorder, and error-monitoring brain activity: A meta-analytic review. *Psychophysiology*, *53*, 21-29.
- 42. [‡]Lin, Y., ⁺Fisher, M. E., Roberts, S. M., & **Moser, J. S.** (2016). Deconstructing the emotion regulatory properties of mindfulness: An electrophysiological investigation. *Frontiers in Human Neuroscience*, 10, 451.
- 43. [‡]Schroder, H.S., Dawood, S., Yalch, M.M., Donnellen, M.B., & **Moser, J.S.** (2016). Evaluating the domain specificity of mental health-related mindsets. *Social Psychological and Personality Science*, *7*, 508-520.

44. Schleider, J. L., [‡]Schroder, H. S., [‡]Lo, S. L., Fisher, M. E., Danovitch, J. H., Weisz, J. R., & Moser, J. S. (2016). Parents' intelligence mindsets relate to youth internalizing problems: Moderation through youth gender. *Journal of Child and Family Studies*, 25, 3627-3636.

- 45. Moser, J.S., [‡]Moran, T.P., & Leber, A.B. (2015). Manipulating attention to nonemotional distractors influences state anxiety: A proof of concept study in lowand high-anxious college students. *Behavior Therapy*, *46*, 834-843.
- 46. [‡]Lo, S. L., [‡]Schroder, H. S., [‡]Moran, T. P., Durbin, C. E., & Moser, J. S. (2015). Neurophysiological evidence of an association between cognitive control and defensive reactivity processes in young children. *Developmental Cognitive Neuroscience*, 15, 35-47.
- 47. [‡]Lin, Y., [‡]Moran, T.P., [‡]Schroder, H.S., & **Moser, J.S.** (2015). The role of hand of error and stimulus orientation in the relationship between worry and error-related brain activity: Implications for theory and practice. *Psychophysiology*, *52*, 1281-1292.
- 48. [‡]Moran, T.P., Bernat, E.M., Avieyente, S., [‡]Schroder, H.S., & Moser, J.S. (2015). Sending mixed signals: Worry is associated with enhanced initial error processing but reduced call for subsequent cognitive control. *Social, Cognitive, and Affective Neuroscience, 10*, 1548-1556.
- 49. Moser, J. S., Durbin, C. E., Patrick, C. J., & Schmidt, N. B. (2015). Combining neural and behavioral indicators in the assessment of internalizing psychopathology in children and adolescents. *Journal of Clinical Child and Adolescent Psychology*, 44, 329-340.
- Yoris, A., Esteves, S., Couto, B., Melloni, M., Kichic, R., Favaloro, R., Moser, J., Manes, F., Ibanez, A., Sedeño, L. (2015). The roles of interoceptive sensitivity and metacognitive interoception in panic. *Behavioral and Brain Functions*, 11: 14.
- 51. [‡]Moran, T. P., & Moser, J. S. (2015). The color of anxiety: Neurobehavioral evidence for distraction by perceptually salient stimuli in anxiety. *Cognitive*, *Affective*, and *Behavioral Neuroscience*, *15*, 169-179.

52. [‡]Schroder, H.S., Dawood, S., Yalch, M.M., Donnellan, M.B., & Moser, J.S. (2015). The role of implicit theories in mental health symptoms, emotion regulation, and hypothetical treatment choice in college students. *Cognitive Therapy and Research*, 39, 120-139.

2014

- 53. Moser, J. S., +Hartwig, R., ‡Moran, T. P., +Jendrusina, A. A., & Kross, E. (2014). Neural markers of positive reappraisal and their associations with trait reappraisal and worry. *Journal of Abnormal Psychology*, 123, 91-105.
- 54. Kross, E., Bruehkman-Senecal, E., Park, J., Burson, A., Dougherty, A., Shablack, H., Bremmer, R., Moser, J. S., & Ayduk, O. (2014). Self-talk as a regulatory mechanism: How you do it matters. *Journal of Personality and Social Psychology*, 106, 304-324.
- 55. ‡Schroder, H. S., ‡Moran, T. P., Donnellan, M. B., & Moser, J. S. (2014). Mindset induction effects on cognitive control: A neurobehavioral investigation. *Biological Psychology*, 103, 27-37.
- 56. Liu, Y., Moser, J. S., Aviyente, S. (2014). Network community structure detection for directional neural networks inferred from multichannel multi-subject EEG data. *Transactions on Biomedical Engineering*, 61, 1919-1930.
- 57. **Moser, J. S.**, [‡]Moran, T. P., [‡]Schroder, H. S., Donnellan, M. B., & Yeung, N. (2014). The case for compensatory processes in the relationship between anxiety and error monitoring: A reply to Proudfit, Inzlicht, & Mennin. *Frontiers in Human Neuroscience*, 8: 64.
- 58.[‡]Schroder, H. S., & Moser, J. S. (2014). Improving the study of error monitoring with consideration of behavioral performance measures. *Frontiers in Human Neuroscience*, 8: 178.

2013

59. Moser, J. S., ‡Moran, T. P., ‡Schroder, H. S., Donellan, M. B., & Yeung, N. (2013). On the relationship between anxiety and error monitoring: A meta-analysis and conceptual framework. *Frontiers in Human Neuroscience*. 7:466.

- Murata, A., Moser, J. S., & Kitayama, S. (2013). Culture shapes electrocortial responses during emotional suppression. *Social Cognitive Affective Neuroscience*, 8, 595-601.
- 61. [‡]Schroder, H.S., [‡]Moran, T.P., Infantolino, Z.P., & **Moser, J.S.** (2013). The relationship between depressive symptoms and error monitoring during response switching. *Cognitive, Affective, and Behavioral Neuroscience, 13*, 790-802.
- 62. [‡]Moran, T.P., ⁺Jendrusina, A.A., & **Moser, J.S.** (2013). The psychometric properties of the late positive potential during emotion processing and regulation. *Brain Research*, *1516*, 66-75.
- Duval, E. Moser, J. S., Huppert, J. D., & Simons, R. F. (2013). What's in a face? The late positive potential reflects the level of facial affect expression. *Journal of Psychophysiology*, 27, 27-38.

- 64. Moser, J. S., [‡]Moran, T., & ⁺Jendrusina, A. (2012). Parsing relationships between dimensions of anxiety and action monitoring brain potentials in female undergraduates. *Psychophysiology*, 49, 3-10.
- 65. [‡]Moran, T. P., ⁺Taylor, D., & **Moser, J. S.** (2012). Sex moderates the relationship between worry and action monitoring brain potentials in undergraduates. *International Journal of Psychophysiology*, 85, 188-194.
- 66. [‡]Schroder, H. S., [‡]Moran, T. P., **Moser, J. S.**, & Altman, E. M. (2012). When the rules are reversed: Action monitoring consequences of reversing stimulus- response mappings. *Cognitive, Affective, and Behavioral Neuroscience, 12*, 629-643.
- 67. Moser, J. S., Becker, M. W., & [‡]Moran, T. P. (2012). Enhanced attentional capture in trait anxiety. *Emotion*, 12, 213-216.
- 68. Moser, J. S., [‡]Slane, J. D., Burt, S. A., & Klump, K. L. (2012). Etiologic relationships between anxiety and dimensions of maladaptive perfectionism in young adult female twins. *Depression & Anxiety*, 29, 47-53.

- 69. Moser, J. S., & [‡]Schroder, H. S. (2012). Making sense of it all? Cognitive and behavioral mechanisms needing clarification in the Meaning Maintenance Model. *Psychological Inquiry*, 23, 367-373.
- Patrick, C. J., Durbin, C. E., & Moser, J. S. (2012). Reconceptualizing antisocial deviance in neurobehavioral terms. Development and Psychopathology, 24, 1047-1071.
- Moser, J. S., Huppert, J. D., Foa, E. B, & Simons, R. F. (2012). Interpretation of ambiguous social scenarios in social phobia and depression: Evidence from eventrelated brain potentials. *Biological Psychology*, 89, 387-397.
- Grasso, D. J., Cohen, L. H., Moser, J. S., Hajcak, G., Foa, E. B., & Simons, R. F. (2012). Seeing the silver lining: Potential benefits of trauma-exposure in college students. *Anxiety, Stress, & Coping*, 25, 117-136.

- 73. **Moser, J. S.**, ⁺Schroder, H. S., Heeter, C., [‡]Moran, T. P., Lee, Y-H. (2011). Mind your errors: Evidence for a neural mechanism linking growth mindset to adaptive posterror adjustments. *Psychological Science*, *22*, 1484 1489.
- Hopwood, C. J., & Moser, J. S. (2011). Personality Assessment Inventory internalizing and externalizing structure in college students: Invariance across sex and ethnicity. *Personality and Individual Differences*, 50, 116 - 119.

- 75. Moser, J. S., Most, S. B., & Simons, R. F. (2010). Increasing negative emotions by reappraisal enhances subsequent cognitive control: A combined behavioral and electrophysiological study. *Cognitive, Affective, and Behavioral Neuroscience,* 10, 195-207.
- 76. Moser, J. S., Cahill, S. P., & Foa, E. B. (2010). Evidence for poorer outcome in patients with negative trauma-related cognitions receiving prolonged exposure plus cognitive restructuring: Implications for treatment matching in posttraumatic stress disorder. *Journal of Nervous and Mental Disease*, 198, 72-75.

- Moser, J. S., Krompinger, J. W., Dietz, J., & Simons, R. F. (2009). Electrophysiological correlates of decreasing and increasing emotional responses to unpleasant pictures. *Psychophysiology*, 46, 17 - 27.
- Moser, J. S., & Simons, R. F. (2009). The neural consequences of flip flopping: The feedback related negativity and salience of reward prediction. *Psychophysiology*, 46, 313 320.
- Grasso, D. J., Moser, J. S., Dozier, M., & Simons, R. F. (2009). ERP correlates of attention allocation in mothers processing faces of their children. *Biological Psychology*, 81, 95-102.

2008

- Moser, J. S., Huppert, J. D., Duval, E., & Simons, R. F. (2008). Face processing biases in social anxiety: An electrophysiological study. *Biological Psychology*, 78, 93-103.
- Moser, J. S., Hajcak, G., Huppert, J. D., Simons, R. F., & Foa, E. B. (2008). Interpretation bias in social anxiety as detected by event related brain potentials. *Emotion*, 8, 693-700.
- Krompinger, J. W., Moser, J. S., & Simons, R. F. (2008). Modulations of the electrophysiological response to pleasant stimuli by cognitive reappraisal. *Emotion*, 8, 132-137.

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- 84. *Hajcak, G., *Moser, J. S., Holroyd, C. B., & Simons, R. F. (2007). It's worse than you thought: The feedback negativity and violations of reward predictions in gambling tasks. *Psychophysiology*, 44, 905-912.

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- Hajcak, G., Moser, J.S., Yeung, N., & Simons, R.F. (2005). On the ERN and the significance of errors. *Psychophysiology*, 42, 151-160.
- 91. Hajcak, G., Holroyd, C.B., Moser, J.S., & Simons, R.F. (2005). Brain potentials associated with expected and unexpected good and bad outcomes. *Psychophysiology*, 42, 161-170.
- 92. Huppert, J. D., Moser, J. S., Gershuny, B., Riggs, D. S., Spokas, M. E., Filip, J. C., Hajcak, G., Parker, H. A., Baer, L., & Foa, E. B. (2005). The relationship between obsessive- compulsive and posttraumatic stress symptoms in clinical and nonclinical samples. *Journal of Anxiety Disorders*, 19, 127-136.

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93. Storch, E. A., Roth, D. A., Coles, M. E., Heimberg, R. G., Bravata, E. A., & Moser, J. (2004). The measurement and impact of childhood teasing in a sample of young adults. *Journal of Anxiety Disorders*, 18, 681 – 694.

94. Foa, E. B., Franklin, M. E., & Moser, J. (2002). Context in the Clinic: How well do cognitive-behavioral therapies and medications work in combination? *Biological Psychiatry*, 52, 987-997.

Under Review

- 1. Louis, C., Beltz, A., Kneip, C., Moran, T., Klump, K., **Moser, J. S.** Hormonal contraceptive use moderates the association between worry and error-related brain activity. *Manuscript in revision at International Journal of Psychophysiology*.
- 2. Costello, C., Orvell, A., Takahashi, S., **Moser, J. S.**, Ayduk, O., Kross, E. Coping with COVID-19 Anxiety. *Manuscript under review at Clinical Psychological Science*.

BOOK CHAPTERS

- Moser, J. S., [‡]Louis, C., [‡]Gloe, L., & Russman Block, S. (2021, forthcoming). EEG frequency techniques for imaging control functions in anxiety. *In Gable, P., Miller, M., & Bernat, E. (Eds.), Oxford Handbook of EEG Frequency*. Oxford University Press.
- Moser, J. S., Przeworski, A., [‡]Schroder, H. S., & Dunbeck, K. (2014). Multimethod assessment of anxiety: Integrating data from subjective experience, cognitive performance, and neurophysiological measures. *In Hopwood, C. J. & Bornstein, R. F. (Eds.), Multimethod Clinical Assessment*. New York: Guilford Press.
- Moser, J. S., & [‡]Moran, T. P. (2012). Neurocognitive technology: Information processing and event-related potentials. In *L'Abate*, *L.*, & *Kaiser*, *D. A. (Eds.)*, *Handbook of Technology, Psychology, Psychiatry, & Neurology*. New York: Nova Science.

INVITED TALKS

Moser, J. (December, 2020). Can we make managing stress and anxiety more manageable? Insights from psychological and brain sciences. Talk given to the Senior Ambassador Program Town and Gown Series, MSU. Virtual.

- Moser, J. (May, 2020). Coping with COVID. Talk given to the MLB Mental Health Staff. Virtual.
- Moser, J.S. (August, 2019). Neurocognitive markers of self-regulation deficits in anxiety: Implications for intervention and transdiagnostic mechanisms. Talk presented at the National Institute of Mental Health, Rockville, MD.
- Moser, J.S. (March, 2019). Neurocognitive mechanisms of self-regulation in anxiety: Insights from studies of error monitoring and emotion regulation. Talk presented at the Department of Psychology at Iowa University, Iowa City, IA.
- Moser, J.S. (March, 2018). Neurophysiological mechanisms of cognitive control in anxiety: Themes and variation. Talk presented at the Department of Experimental Psychology at University of Oxford, Oxford, UK.
- Moser, J.S. (March, 2018). Neurophysiological mechanisms of cognitive control in anxiety: Themes and variation. Talk presented at the Department of Psychology at Roehampton University, London, UK.
- Moser, J. S. (September, 2017). A neurocognitive approach to understanding and addressing self-regulation deficits in anxiety. Talk presented at the College of Nursing at Michigan State University, E. Lansing, MI.
- Moser, J. S. (February, 2017). Neurobehavioral mechanisms of error and emotion processing: Implications for individual differences in self-regulation. Talk presented for the Department of Psychology Colloquium Series at Michigan State University, E. Lansing, MI.
- Moser. J. S. (September, 2016). Sex differences and the role of ovarian hormones in the relationship between anxiety and error processing. Talk presented for the Neuroscience Program Colloquium Series at Michigan State University, E. Lansing, MI.
- Moser, J. S. (April, 2016). Psychophysiology: The Influence of Personality and State of Mind in Autonomic Neural Control and Cardiovascular Reactivity Studies. In Wehrwein, E., & Cater, J. (Co-Chairs) *The Mind Matters: Psychology as an Overlooked Variable in Autonomic Physiology*. Talk presented at the Annual

Meeting of Experimental Biology, San Diego, CA.

- Moser, J. S. (February, 2016). Mind your mistakes: Illuminating brain mechanisms linking growth mindset to effective responses to errors. Talk presented at the Learning & the Brain Winter Conference entitled "Shaping Student Mindsets: Promoting Academic Attitudes, Persistence, and Performance", San Francisco, CA.
- Moser. J. S. (November, 2015). Neurocognitive evidence of strategy and individual differences in emotion regulation. Talk presented to the 2nd Annual University of Michigan Dearborn Health Psychology Research Symposium, Dearborn, MI.
- Moser, J. S. (November, 2015). Sex differences and the role of gonadal hormones in the relationship between anxiety and cognitive control. Talk presented at the 4th Annual MSU Conference on Women's Health Research, East Lansing, MI.
- Moser, J. S. (April, 2015). Nudging mechanisms of anxiety: Insights from neurocognitive studies. Talk presented to the Psychology Department at Ohio State University, Columbus, OH.
- Moser, J. S. (January, 2015). Nudging mechanisms of anxiety: Insights from neurocognitive studies. Talk presented to the INECO Foundation Workshop Series via Skype, Buenos Aires, Argentina.
- Moser, J. S. (January, 2015). What can error monitoring research tell us about functional mechanisms and impairments in anxiety? Talk presented to the Neuroscience Program at Brigham Young University, Provo, UT.
- Moser, J. S. (December, 2014). The association between anxiety and error monitoring: What does it mean and how can we leverage it to better predict functional impairment? Talk presented to the University of Chicago's Human Performance Lab, Chicago, IL.
- Moser, J. S. (October, 2014). Dimensions of anxiety: From neurocognitive mechanisms to clinical innovations. Talk presented at the Clinical Psychology Colloquium, Purdue University, West Lafayette, IN.

- Moser, J. S. (October, 2014). Dimensions of anxiety: From neurocognitive mechanisms to clinical innovations. Talk presented at the annual symposium on Brain, Emotion, and Cognition, Institute of Cognitive Neurology. Buenos Aires, Argentina.
- Moser, J. S. (May, 2014). Fear/anxiety and ERNing in children: Issues in measurement. Talk presented at the ERN Data Blitz meeting, Department of Psychiatry, University of Michigan, Ann Arbor, MI.
- Moser, J.S. (January, 2014). How our thinking affects our ability to manage mistakes and emotions. Talk presented at the monthly meeting of the Prime Time Seniors' Program, City of East Lansing, E. Lansing, MI.
- Moser, J.S. (January, 2014). Cognitive control dynamics in anxiety. Talk presented at the Cognition & Cognitive Neuroscience brown bag meeting, Michigan State University, E. Lansing, MI.
- Moser, J. S., Schroder, H. S., & Moran, T. P. (November, 2013). The impact of worry on error-related brain activity and behavioral performance is moderated by hormonal contraceptive use. Talk presented at the 2nd Annual MSU Conference on Women's Health Research, East Lansing, MI.
- Moser, J. S., Schroder, H. S., & Moran, T. P. (October, 2013). The impact of worry on error-related brain activity and behavioral performance is moderated by hormonal contraceptive use. Talk presented at the 10th Anniversary Interdisciplinary Women's Health Research Symposium, NIH, Bethesda, MD.
- **Moser, J. S.** (July, 2013). Event-related brain potentials in psychological science. Talk presented at the 4th Annual Summer Institute on Cultural Neuroscience, University of Michigan, Ann Arbor, MI.
- **Moser, J.S.** (December, 2012). Anxiety and cognitive inefficiency: Findings from error processing, attention capture, and emotion regulation. Talk presented at the Ann Arbor VA Grand Rounds, Ann Arbor, MI.
- **Moser, J.S.** (November, 2012). How you use thought to manage emotions matters: Positively reinterpreting negative experiences is associated with more adaptive neurophysiological and behavioral markers than detachment. Talk presented at the College of Nursing at Michigan State University, E. Lansing, MI.

- **Moser, J.S.** (November, 2012). Positive versus detached reappraisal: Neural markers and relationships to individual differences. Talk presented at the Social/ Personality Brown Bag meeting at Michigan State University, E. Lansing, MI.
- Moser, J. S. (October, 2012). Anxiety and cognitive inefficiency: Findings from error processing, attention capture, and emotion regulation. Talk presented at the Cognitive Brown Bag meeting at the University of Michigan, Ann Arbor, MI.
- Moser, J. S. (October, 2012). Sex, worry, and working memory load: Reinterpreting the relationship between anxiety and error processing. Talk presented at the Cognitive Brown Bag meeting at the University of Chicago, Chicago, IL.
- **Moser, J. S.** (February, 2012). Probing cognitive-affective interactions in anxiety with electrophysiology. Talk presented to the Clinical Psychology program at Wayne State University, Detroit, MI.
- Moser, J. S. (October, 2011). Unraveling relationships between anxiety and cognitive control with error-related brain potentials. Talk presented at the Clinical Brown Bag meeting of the Clinical Science group, University of Michigan, Ann Arbor, MI.
- **Moser, J. S.** (September, 2011). Individual differences in emotion regulation as revealed by event-related brain potentials. Talk presented at The Cultural Neuroscience Speaker Series, University of Michigan, Ann Arbor, MI.
- **Moser, J. S.** (July, 2011). Event-related brain potentials in psychological science. Talk presented at the 2nd Annual Summer Institute in Cultural Neuroscience, University of Michigan, Ann Arbor, MI.
- Moser, J.S. (October, 2010). Negative affect and error processing: Toward a mutual understanding. Talk presented at the Cognitive Science brown bag meeting, Michigan State University, E. Lansing, MI.
- **Moser, J. S.** (July, 2010). Event-related brain potentials and psychological science. Talk presented at the 1st Annual Summer Institute in Cultural Neuroscience, University of Michigan, Ann Arbor, MI.
- Moser, J.S. (February, 2010). Emotion-cognition interactions in emotion regulation: Findings from event-related brain potentials. Talk presented at the Social Psychology brown bag meeting, Michigan State University, E. Lansing, MI.

- Moser, J.S. (December, 2009). A clinical psychophysiologist's perspective on emotion regulation. Talk presented to the University of Michigan Emotion and Self-Control Laboratory, University of Michigan, Ann Arbor, MI.
- Moser, J.S. (February, 2009). Emotion-cognition interaction in emotion regulation: Findings from event-related brain potentials. Talk presented at the Social Brain Sciences brown bag meeting, Dartmouth College, Hanover, NH.

SYMPOSIA

- Moser, J.S., Louis, C., Gloe, L. (March, 2021). A neurobehavioral approach to probing associations between worry and cognitive control functions: Themes and variations. In Zainal, N.H., & Newman, M.G. *Frontiers of Executive and Neurocognitive Functioning in Psychopathology Research and Treatment*. Symposium to be presented at the 40th Conference of the Anxiety and Depression Association of America. Virtual.
- Moser, J. S., Louis, C., Gloe, L., & Ma, R. (October, 2020). Sex differences and the role of ovarian hormones in association between anxiety and cognitive control: uncovering novel mechanisms for women's mental health. Symposium talk at the 56th Annual Meeting for the Society for Psychophysiological Research, virtual.
- Louis, C., Moser, J. (October, 2020) Investigating the Role of Estradiol in Mood and Cognition Across Black and White Females. Symposium talk at the 56th Annual Meeting for the Society for Psychophysiological Research, virtual.
- Gloe, L., & Moser, J. S. (October, 2020). Exploring functional implications of worry: associations between error-monitoring and proactive control. Symposium talk at the 56th Annual Meeting for the Society for Psychophysiological Research, virtual.
- Guevarra, D., Moser, J.S., Wager, T., & Kross, E. (October, 2020). Advancing the viability of nondeceptive placebos to improve physical and psychological health. Symposium talk at the 56th Annual Meeting for the Society for Psychophysiological Research, virtual.
- Moser, J.S., Clayson, P., Muir, A., Allen, W., Modersitzki, E., Louis, C., Umemoto, A., Inzlicht, M., & Larson, M. (September, 2019). A preliminary report on a multi-site effort to replicate the association between worry and enlarged action monitoring

brain potentials (Moser et al., 2012). In Clayson, P. & Larson, M., *Methodological rigor and multi-site replications in psychophysiology: Challenges and recommendations*. Symposium presented at the 59th Annual Meeting of the Society for Psychophysiological Research. Washington, DC.

- Moser, J.S., Kross, E., & Guevarra, D. (September, 2019). Insights on explicit and implicit emotion regulation from electrophysiology. In Schindler, S. *Electrocortical responses in emotion processing: Insights from healthy participants, amygdalaresection and psychopathological patients*. Symposium presented at the 59th Annual Meeting of the Society for Psychophysiological Research. Washington, DC.
- Moser, J.S., Session Chair (September, 2019). (How) can physiological measures inform us about etiology, diagnosis, and/or treatment of psychopathology. Symposium presented at the 59th Annual Meeting of the Society for Psychophysiological Research. Washington, DC.
- Louis, C., Moser, J. (July, 2019) Hormones and Mood Symptomology in Women and Race: Implications for Assessment and Treatment. Invited talk presented at World Congress of Behavioral and Cognitive Therapies, Berlin, Germany.
- Orvell, A. & Moser, J.S. Co-Chair & Discussant (2019, May). Beyond the effortful control of emotion: exploring relatively effortless and implicit routes to emotion regulation. Symposium presented at the 31st Annual Convention of the Association for Psychological Science in Washington, DC.
- Moser, J.S. (2019, March). The problem with cognitively demanding emotion regulation strategies. In Moser, J.S. & Kross, E. F., *Can cognitive emotion regulation be effortless?* Symposium presented at the International Convention of Psychological Science in Paris, France.
- Moser, J.S. (2018, October). Error monitoring brain activity as a marker of anxiety related cognitive dysfunction in women: the role of ovarian hormones. In Moser, J.S., *Psychophysiology and women's health: Insights on cognitive and emotional health across contexts*. Symposium presented at the 58th Annual Convention of the *for Psychophysiological Research* in Quebec City, Quebec, CA.

- Moser, J.S. (2018, May). The role of ovarian hormones in the relationship between anxiety and cognitive control-related error monitoring. In Moser, J. S. & Beltz, A., *The role of ovarian hormones in cognitive function: implications for women's* Symposium presented at the 30th Annual Convention of the Association for Psychological Science in San Francisco, CA.
- Moser, J. S., Lo, S., Schroder, H., Fisher, M., Jagoe, C., & Durbin, C. E. (2017, October).
 What do error monitoring brain potentials tell us about anxiety in children? In Fox, N., *Time frequency, source, and connectivity approaches to study dynamic relations between monitoring, control and anxiety across development*. Symposium presented at the 57th Annual Meeting of the Society for Psychophysiological Research in Vieanna, Austria.
- Moser, J. S. (2017, May). Error monitoring brain activity as a marker of sex differences in anxiety-related cognitive dysfunction: moderation by developmental stage and ovarian hormones. In Moser, J. S. & Shansky R. (Co-Chairs), Sex Differences in Mechanisms of Stress and Anxiety: Human and Animal Perspectives Across Development. Symposium to be presented at the Annual Meeting of the Organization for the Study of Sex Differences, Montreal, QC, Canada.
- Moser, J.S., Lo, S., Durbin, C.E., Hicks, B. (2016, September). Error monitoring potentials as indicators of familial transmission of externalizing liability. In J. (Chair), *Externalizing Proneness and Substance Use: Theoretical Framework and Evidence from Psychophysiological and Neuroimaging Studies*. Symposium presented at the Annual Meeting of the Society for Psychophysiological Research in Minneapolis, MN.
- Lo, S. L., Fisher, M. E., Danovitch, J. H., & Moser, J. S. (2016, May). Moderating role of teacher-reported social-emotional adjustment in the association between ERN and academic achievement. In Lo, S. L & Grammer, J. K (Chairs), *The Role of Selfregulation in Predicting Social-Emotional and Academic Outcomes in Young Children: A Neurophysiological Approach*. Symposium to be presented at the Annual Meeting of the Association for Psychological Science in Chicago, IL.
- Schroder, H.S., Dawood, S., Donnellan, M.B., & Moser, J.S. (2016, May). Beliefs about the malleability of anxiety moderate relations between stressful life events and

maladaptive coping. In Schroder, H.S. (Chair), *Do You Think Your Anxiety, Emotions, or Personality Can Change? Mindsets and Relations to Psychological Distress and Resilience*. Symposium to be presented at the 28th Annual Convention for the Association for Psychological Science in Chicago, IL.

- Schroder, H.S., Dawood, S., Yalch, M.M., Donnellan, M.B., & Moser, J.S. (2015, November). Implicit Theories and Mental Health: Bridging Research Findings to the Clinic. In D.P Valentiner (Chair), *Applying Implicit Theories to the Domain of Psychopathology*. Symposium presented at the 49th Annual Convention of the Association for Behavioral and Cognitive Therapies in Chicago, IL.
- Moser, J. S. (October 2015). Striking while the iron is hot: The case for addressing diversity now in psychophysiological research. In Shiota M. & Gatzke-Kopp L. (chairs) Equal but Not the Same: Why Participant Diversity Matters in the Study of Psychophysiology-Behavior Associations. Symposium presented at the 55th Annual Meeting of the Society for Psychophysiological Research in Seattle, WA.
- Schroder, H.S., Dawood, S., Yalch, M.M., Donnellan, M.B., & Moser, J.S. (2015, August). Implicit theories of anxiety: Relations to psychological distress, emotion regulation strategies, and treatment preferences. In J.L. Burnette and L. Knouse (Chair), *Incremental Health: Applications of Implicit Theories in Clinical Psychology*. Symposium presented at the 2015 Convention of the American Psychological Association in Toronto, Canada.
- Moser. J.S. & Durbin, E. (May 2015). Associations between dimensions of anxiety and error monitoring across development. In Brooker R. (Chair) *The Margins of error: Characterizing the developing ERN in association with markers of mental health from preschool to late childhood*. Symposium presented at the 27th Annual Convention of the Association for Psychological Science in New York, NY.
- Moser, J.S., & Danovitch, J. (May 2015). Sex moderates associations between performance monitoring and intellectual humility in children. In Porter T. (Chair) *Intellectual Humility across the lifespan: Emerging evidence on its cause and consequences*. Symposium presented at the 27th Annual Convention of the Association for Psychological Science in New York, NY.
- Moser. J.S., Schroder, H., Bennett, K. (May 2015). Positive reappraisal training versus repeated exposure in worriers: A multiple levels of analysis study. In Moser J.S. & Moscovitch (Chairs) Cognitive emotion regulation training in anxiety: Emerging evidence and variations. Symposium presented at the 27th Annual Convention of

the Association for Psychological Science in New York, NY.

- Moser, J. S., Schroder, H. S., Danovitch, J. Durbin, C. E. (April, 2015). Associations between anxiety subtypes and error monitoring brain activity in young children. In Moser. J. S. & Fitzgerald, K. (Chairs), *Error monitoring brain activity in child and adolescent anxiety*. Symposium presented at the Anxiety and Depression Conference 2015 of the Anxiety and Depression Association of America, Miami, FL.
- Moser, J. S., Hartwig, R., Moran, T. P., Jendrusina, A. A., Kross, E. (January, 2015). Neural markers of positive reappraisal and their associations with trait reappraisal and worry. In Leitner, J. (Chair), *What neuroscience can tell us about the psychology of well-being*. Symposium presented at the 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- Durbin, C. E., Moser, J. S., Lo, S. L. (September, 2014). Convergent validity of behavioral and neurophysiological measures of internalizing liabilities in early childhood. Paper presented at the 28th Annual Meeting of the Society for Research in Psychopathology, Evenston, IL.
- Schroder, H. S., Moran, T. P., & Moser, J. S. (September, 2014). Distinguishing subtypes of anxiety with error-related brain activity. In Moser, J. S. (Chair), *Distinguishing dimension of anxiety at the neural level*. Symposium presented at the 54th Annual Meeting of the Society for Psychophysiological Research, Atlanta, GO.
- Moser, J. S., & Moran, T. P. (May, 2014). What's in your name? Third person self-talk attenuates neural markers of negative emotion processing. In Kross, E., & Ayduk, O. (Chairs), *Self-talk: Towards an integrative understanding of a basic (often overlooked) regulatory mechanism*. Symposium presented at the Annual Convention of the Association for Psychological Science, San Francisco, CA.
- Moser, J. S., & Danovitch, J. H. (May, 2014). Error-related brain activity reveals markers of children's intellectual humility. In Danovitch, J. H., & Moser, J. S. (Chairs), *Emerging evidence from the science of intellectual humility across the lifespan*. Symposium presented at the Annual Convention of the Association for Psychological Science, San Francisco, CA.
- Grasso, D., **Moser, J.**, Hajcak, G., Foa, E., and Simons, R. (November, 2013). Prospective examination of pre-trauma predictors of posttraumatic stress. Abstract for platform presentation. International Traumatic Stress Studies (ISTSS) 29th Annual Meeting.

Philadelphia, PA.

- Ayduk, O., Kross, E., & Moser, J. (September, 2013). Self-distancing: An adaptive or a maladaptive regulatory mechanism. In Ayduk, O., & Kross, E. (Chairs), *Divergent* and convergent perspective on psychological distance. Symposium presented at the Annual Meeting of the Society of Experimental Social Psychology, Berkeley, CA.
- Moser, J. S., & Durbin, C. E. (September, 2012). Fear and sadness differentially relate to error-related brain activity in preschoolers. In Venebles, N. C., & Drislane, L. E. (Chairs), *Neurobehavioral trait constructs: Bridging the study of individual differences and psychophysiology*. Symposium presented at the 52nd Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Moser, J. S. (September, 2012). The bright and dark sides of emotion regulation: Neural correlates of cognitive reappraisal in optimism and worry. In Junghofer, M., & Wessing, I. (Chairs), *An integrative approach to emotion regulation: Mechanisms, individual differences, and developmental considerations*. Symposium presented at the 52nd Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Kitayama, S., Murata, A., & Moser, J. S. (September, 2012). Culture shapes electrocortical responses during emotion suppression. In Junghofer, M., & Wessing, I. (Chairs), An integrative approach to emotion regulation: Mechanisms, individual differences, and developmental considerations. Symposium presented at the 52nd Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Moser, J. S., & Schroder, H. S. (September, 2012). It's all in your mind(set): Trait and state growth mindset facilitate adaptive error processing. In Inzlicht, M. (Chair), *Social mistakes: Social psychological perspectives on error-related brain processes*. Symposium presented at the 52nd Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Moser, J. S., Moran, T. P., & Becker, M. W. (August, 2012). Attention capture by salient, but neutral, stimuli in anxiety. In Huppert, J. (Chair), Attentional processes in anxiety: Basic to applied applications. Symposium presented at the 42nd Annual European Association for Behavioural and Cognitive Therapies Congress, Geneva, Switzerland.

- Moser, J. S. (July, 2012). The bright and dark sides of emotion regulation: Neural correlates of cognitive reappraisal in optimism and worry. In Kross, E. & Moser, J. S. (Chairs), Unpacking emotion regulation: From brain through mind to social context. Symposium presented at the 16th European Conference on Personality, Trieste, Italy.
- Moser, J. S., Moran, T. P., Aviyente, S., Bernat, E., & Jendrusina, A. (September, 2011). Unraveling relationships between action monitoring brain activity and dimensions of anxiety and depression. In Moser, J. S. (Chair), *Neurocognitive dysfunction in anxiety and depression*. Symposium presented at the 51st Annual Meeting of the Society for Psychophysiological Research, Boston, MA.
- Moser, J. S. (May, 2011). Charting the time course of emotion regulation with eventrelated brain potentials. In Moser, J. S. & Kross, E. (Co-chairs), Automatic and volitional emotion regulation processes across levels of analysis. Symposium presented at the 23rd Annual Meeting of the Association for Psychological Science, Washington, DC.
- **Moser, J.S.** (September, 2009). ERP indices of emotion processing in social anxiety. In Galderisi, S. (Chair), *Processing emotions in anxiety and mood disorders: ERP and neuroimaging findings*. Invited symposium presented at the 6th joint meeting of the EEG and Clinical Neuroscience Society and the International Society of Neuroimaging in Psychiatry, Atlanta, GO.
- Moser, J. S., Most, S. B., & Simons, R. F. (October, 2008). At the crossroads of cognition-emotion interaction: Modulation of the late positive potential during cognitive reappraisal predicts subsequent Stroop performance. In Hajcak, G. (Chair), *From the chaos of thought and passion: Multiple perspectives on emotion-cognition interactions*. Symposium presented at the 48th Annual Meeting of the Society for Psychophysiological Research, Austin, TX.
- Huppert, J. D., Moser, J. S., Loew, B. A., Foa, E. B., & Mathews, A. (November, 2007). The impact of stress on interpretation bias in social anxiety: An experimental approach. In Yoon, K. L. (Chair), *Understanding social anxiety: Interpretation bias and its implications for interventions*. Symposium presented at the 41st Annual Convention of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.
- Moser, J. S., Cahill, S. P., & Foa, E. B. (November, 2006). Does the addition of cognitive restructuring enhance the efficacy of prolonged exposure in PTSD patients with

severe trauma-related cognitions? In Feeny, N. C. (Chair), *Trauma-related cognitions among assault survivors with PTSD symptoms*. Symposium presented at the 22nd Annual Meeting of the International Society for Traumatic Stress Studies, Hollywood, CA.

- Moser, J. S., Krompinger, J. W., Bukay, E., Hajcak, G., & Simons, R. F. (October 2006). An ERP investigation of emotion regulation to affective pictures. In Moser, J. S. & Hajcak, G. (Co-chairs), *Emotion regulation in the laboratory: Central and peripheral correlates of the cognitive control of emotion*. Symposium presented at the 46th Annual Conventionfor the Society for Psychophysiological Research, Vancouver, BC, CA.
- Hajcak, G. Moser, J. S., Nieuwenhuis, S. T., & Simons, R. F. (October 2006).
 Appraising and reappraising affective pictures: Automatic and conscious emotion regulation strategies modulate the LPP. In Moser, J. S. & Hajcak, G. (Co-chairs), *Emotion regulation in the laboratory: Central and peripheral correlates of the cognitive control of emotion*. Symposium presented at the 46th Annual Convention for the Society for Psychophysiological Research, Vancouver, BC, CA.
- Hajcak, G., Moser, J. S., Huppert, J. D., Simons, R. F., & Foa, E. B. (November 2005). Resolving ambiguity: Electrophysiological evidence for a negative interpretation bias in social anxiety. In Huppert, J. D. (Chair), *From the laboratory to the clinic: A translational approach to information processing in social anxiety*. Symposium presented at the 39th Annual Convention for the Association of Behavioral and Cognitive Therapy, Washington DC.
- Hajcak, G., Moser, J. S., & Simons, R. F. (September 2005). Error value, affective distress, and the ERN/Pe complex. In Hajcak, G. (Chair), *Affective and motivation perspectives on error-related brain activity*. Symposium presented at the 45th Annual Convention of the Society for Psychophysiological Research, Lisbon, Portugal.
- Moser, J. S., Hajcak, G., Holroyd, C. & Simons, R. F. (October 2004). The effects of feedback magnitude and valence on the P300. In Hajcak, G. (Chair), *Event- related brain activity and the appraisal of negative feedback*. Symposium presented at the 44th Annual Convention for the Society of Psychophysiological Research, Santa Fe, NM.
- Hajcak, G., Holroyd, C., Moser, J. S., & Simons, R. F. (October 2004). What is a bad outcome: The effect of value and experimental context on the feedback negativity. In Hajcak, G. (Chair), *Event-related brain activity and the appraisal of negative*

feedback. Symposium to be presented at the 44th Annual Convention for the Society of Psychophysiological Research, Santa Fe, NM.

- Hajcak, G., Huppert, J. D., Moser, J. S., Simons, R. F., & Foa, E. B. (November 2004). Using event-related brain potentials in the investigation of interpretation bias in socially anxious subjects. In Dimoulas, E. & McTeague, L. M. (Co-Chairs), *Psychophysiology of emotional processing: The influence of individual differences*. Symposium to be presented at the 38th Annual Convention for the Association for the Advancement of Behavior Therapy, New Orleans, LA.
- Huppert, J. D., Moser, J. S., Riggs, D. S., Spokas, M., Filip, J., & Foa, E. B. (November 2003). OCD-PTSD comorbidity: Do depression and symptom overlap account for it? In Huppert, J. (Chair), *Mechanisms of comorbidity in the anxiety disorders*. Symposium presented at the 37th Annual Convention for the Association for the Advancement of Behavior Therapy, Boston, MA.
- Roth, D. A., Storch, E. A., Coles, M. E., Heimberg, R. G., Moser, J. S., & Bravata, E. (November 2003). The experience of childhood teasing: Possible long-term effects on psychological and interpersonal functioning in adulthood. In Storch, E. A. & Grills, A. E. (Chairs), *Does bullying cause adjustment problems? New findings and future directions*. Symposium presented at the 37th Annual Convention for the Association for the Advancement of Behavior Therapy, Boston, MA.
- Franklin, M. E., Foa, E. B., & Moser, J. (2002, November). Is the whole greater than the sum of its parts? Combined treatment in OCD. In Tolin, D. F. (Chair), *The effectiveness of CBT for medication nonresponders with anxiety disorders*.
 Symposium presented at the 36th Annual Convention for the Association for the Advancement of Behavior Therapy, Reno, NV.
- Riggs, D. S., Huppert, J. D., Moser, J., Spokas, M. E., Filip, J., & Foa, E. B. (2002, November). PTSD and OCD: Symptom overlap and clinical presentation. In Huppert, J. & Riggs, D. S. (Chairs), *Treatment of anxiety disorders: Complications arising from comorbid psychopathology*. Symposium presented at the 36th Annual Convention for the Association for the Advancement of Behavior Therapy, Reno, NV.
- Riggs, D. S., Rauch, S., Moser, J., & Foa, E. B. (November 2002). Perceived shifts in cognitions and symptoms of PTSD in recent assault survivors. In Rauch, S. A. M. (Chair), *Cognitions and PTSD*. Symposium presented at the 36th Annual Convention for the Association for the Advancement of Behavior Therapy, Reno, NV.

POSTER PRESENTATIONS

- Velehorschi, T., Winters, A.M., Louis, C.C., & Moser, J.S. (2020, October 7 11). Investigating the Role of Hormones in the Association between Worry and the ERN. Poster presented at the Society for Psychophysiological Research Virtual Annual Meeting.
- Winters, A.M., Velehorschi, T., Louis, C.C., & Moser, J.S. (2020, June 1 September 1). Estradiol Moderates the Relationship Between Anhedonia and the Error-Positivity (Pe). Poster presented at the APS Poster Showcase, Virtual.
- Webster, C.T., & Moser, J.S. (2019, September). Conflict monitoring moderates the relationship between attentional focus and conflict resolution in the flanker task. Poster presented at the 59th Annual Meeting of the Society for Psychophysiological Research. Washington, DC.
- Louis, C., Moser, J.S. (2019, September). Estradiol Levels Modify the Functional Role of the ERN in Post-Error Adaptation. Poster presented at the 59th Annual Meeting for the Society for Psychophysiological Research, Washington, DC.
- Gloe, L., Russman Block, S., & Moser, J.S. (2019, September). OCD checking symptoms and the ERN across the menstrual cycle: A replication and exploration of methodological challenges and potential solutions. Poster presented at the 59th Annual Meeting for the Society for Psychophysiological Research, Washington, DC.
- Guzman, P., Marras, M., Louis, C., & Moser, J.S. (2019, September). Examining the relationship between the stability and fluctuation of hormones and mood across the menstrual cycle. Poster presented at the 59th Annual Meeting for the Society for Psychophysiological Research, Washington, DC.
- Guevarra, D. A., Moser, J. S., & Kross, E. (2019, February). Are they real? Non-deceptive placebos reduce emotional reactivity in both self-report and EEG data. Poster session presented at the Society for Personality and Social Psychology, Portland, OR.

- Gloe, L., Louis, C., Fix, S., Bernat, E., Moser, J. (2018, October) Estradiol Moderates the Relationship between Worry and Error-Related Phase Synchrony. Poster presented at 58th Annual Meeting for the Society for Psychophysiological Research, Quebec City, QC.
- Louis C., Gloe L. & Moser J. (2018, September). Worry, Not Arousal or Anhedonia, is Associated with Reduced Accuracy on a Verbal Working Memory Task. Poster presented at the Society for Research in Psychopathology (SRP) Annual Meeting, Indianapolis, IN.
- Rothschild, L. & Moser, J. S. (2018, May). Worry and working memory: Considering the role of estradiol. Poster presented at the 30th Annual Convention of the Association for Psychological Science in San Francisco, CA.
- Louis, C., Moser, J. S., & Huppert, J. D. (2018, May). Cognitive behavioural therapy and attention bias modification produce neurocognitive change in individuals with social anxiety disorder. Poster presented at the 30th Annual Convention of the Association for Psychological Science in San Francisco, CA.
- Sem K., Rothschild L, Louis C., & Moser J (2018, May). Examining Whether Age Moderates the Relationship between Anxiety and ERN in Youth. Poster presented at Annual Convention of the Association for Psychological Science, San Francisco, CA.
- Peng, L., Schroder, H., & Moser, J. S. (2017, October). Increased alpha activity indicates attention diversion in high worriers: An electrophysiological investigation. Poster at the 57th Annual Meeting of the Society for Psychophysiological Vienna, Austria.
- Slate, R., Schroder, H. S., Fisher, M. E., Durbin, E., & Moser, J. S. (2017, May). Convergent validity of ERN and Pe across flanker and go/no-go tasks in community Poster presented at the 29th Annual Meeting of the Association for Science in Boston, MA.
- Kneip, C., & Moser, J.S. (2016, September). Estradiol moderates the relationship between ERN and performance. Poster presented at the 56th Annual Meeting of the Society Psychophysiological Research in Minneapolis, MN.

- Schroder, H.S., Lin, Y., & Moser, J.S. (2016, September). Anxiety is associated with enhanced reactivity to emotional contrasts: a trial-to-trial examination of the late potential. Poster presented at the 56th Annual Meeting of the Society for Psychophysiological Research in Minneapolis, MN.
- Lo, S., Durbin, C.E., & Moser, J.S. (2016, September). Fostering effortful control in young children with a brief group training: a neurobehavioral approach. Poster the 56th Annual Meeting of the Society for Psychophysiological Minneapolis, MN.
- Lin, Y., Peng L., Roberts, S., Callahan, C., & Moser, J.S. (2016, September). Feeling the (B) ERN? Examining the relationship between error monitoring and emotion Poster presented at the 56th Annual Meeting of the Society for Psychophysiological Research in Minneapolis, MN.
- Fisher, M., Lin, Y., & Moser, J.S. (2016, September). The relationship between mindfulness and attention to negative events: an electrophysiological investigation. Poster the 56th Annual Meeting of the Society for Psychophysiological Minneapolis, MN.
- Delli Paoli, A.G., Parks, A.C., Schroder, H.S., Moser, J.S., & Pontifex, M.B. (2016, September). *Exercise-induced modulations of error-surrounding brain activity in with high and low levels of worry*. Poster presented at the 56th Meeting of the Society for Psychophysiological Research in Minneapolis, MN.
- Parks, A.C., Delli Paoli, A.G., Schroder, H.S., Moser, J.S., & Pontifex, M.B. (2016, September). *Differential effects of a single bout of physical activity on attentional in high- and low-anxious individuals*. Poster to be presented at the 56th Meeting of the Society for Psychophysiological Research in Minneapolis, MN.
- Callahan, C. P., Schroder, H. S., & Moser, J. S. (2016, May). Experiential avoidance mediates the relation between worry and anxiety sensitivity. Poster to be presented at the 28th Annual Convention of the Association for Psychological Science in Chicago, IL.

- Kulesa, K., Fisher, M., Schroder, H. S., & Moser, J. S. (2016, May). The role of parental emotion mindset in the intergenerational transmission of depression. Poster to be at the 28th Annual Convention of the Association for Psychological Chicago, IL.
- Preiser, B. J., Dawood, S., Donnelley, M. B., Gandhi, A. U., Schroder, H. S., & Moser, J. S. (2016, May). *I believe I can cry: Empathy beliefs moderate the empathyrelationship*. Poster to be presented at the 28th Annual Convention of the Association for Psychological Science in Chicago, IL.
- Bruchnak, A. E., Lin, Y., Pen, L., Roberts, S. M. M., & Moser, J. S. (2016, May).
 Attentional change after mindfulness meditation intervention predicts stereotype threat performance: An electrophysiological investigation. Poster to be presented at the 28th Annual Convention of the Association for Psychological Science in Chicago, IL.
- Lin, Y., Burton, G. M., Callahan, C. P., Sandel, A., Slating, T. A., Spring, H. E., & Moser, J. S. (2016, May). *Relationships between error monitoring and emotion processing: study*. Poster to be presented at the 28th Annual Convention of the for Psychological Science in Chicago, IL.
- Kneip, C., & Moser, J.S. (2015, November). Ovarian hormones moderate the relationship between anxiety and error processing. Poster presented at the 4th Annual Michigan State University Conference on Women's Health Research in East Lansing, MI.
- Kneip, C., Kross, E., & Moser, J.S. (2015, October). Increased reactivity while deeply analyzing vs. simply recalling emotional memories in socially anxious individuals. Poster presented at the 55th Annual Meeting of the Society for Psychophysiological Research in Seattle, WA.
- Schroder, H.S., Fisher, M.E., Lo, S.L., Danovitch, J.H. & Moser, J.S. (2015, October).
 Empathy and Error Monitoring in School-Age Children: An electrophysiological study. Poster presented at the 55th Annual Meeting for the Society for Psychophysiological
 Research in Seattle, WA.
- Lin, Y., Fisher, M. E., Finch, J. D., Roberts, S. M. M., Bracken, K. K., & Moser, J. S. (October 2015). Minding Emotions: Investigating the Effects of Mindfulness Training on Affective Processing. Poster presented at the 55th annual meeting of the

Society of Psychophysiological Research. Seattle, Washington.

- Henning, D.A., Parks, A.C., Lamkin, S., Schroder, H.S., Moser, J.S., & Pontifex, M.B. (2015, October). Activity-based modulation of error-related brain activity in highanxious individuals. Poster presented at the 55th Annual Meeting for the Society for Psychophysiological Research in Seattle, WA.
- Dykstra, T.R., Schroder, H.S., & Moser, J.S. (2015, October). Evaluating dopamine's relationship to performance monitoring using spontaneous blink rate. Poster presented at the 55th Annual Meeting for the Society for Psychophysiological Research, Seattle, WA.
- Lo, S. L., Durbin, C. E., & Moser, J. S. (2015, October). Neurophysioloigcal markers of conflict-monitoring as indicators of temperamental effortful control and fear proneness in young children. Accepted for poster presentation at the 55th Annual Meeting of the Society for Psychophysiological Research, Seattle, WA.
- Fisher, M., Lin, Y., Bennet, K., & Moser, J. (June 2015). *Neurophysiological evidence linking mind-body-intervention to PTSD: A case study.* Poster presented at the annual meeting of the Mind and Life Summer Research Institute, New York, NY.
- Fisher, M., Lin, Y., Bennett, K., Moser, J.S. (May 2015). Neurophysiological evidence of the effectiveness of Yoga for PTSD: A case study. Poster presented at the 27th Annual Convention of the Association for Psychological Science in New York, NY.
- Schroder, H., Yalch, M., Dawood, S., Donnellan, B., Moser, J.S. (May 2015). Mindset specificity: Evaluating convergent and discriminant validity of implicit theories measures. Poster presented at the 27th Annual Convention of the Association for Psychological Science in New York, NY.
- Lin, Y., Fisher, M., Finch, J., Roberts, S., Bracken, K., Moser, J.S. (May 2015). Electrophysiological investigation on the effects of mindfulness training on affective processing. Poster presented at the 27th Annual Convention of the Association for Psychological Science in New York, NY.
- Roberts. S., Finch, J., Lin, Y., Schroder, H., Moser, J.S. (May 2015). Dispositional mindfulness and growth mindset endorsement: Unique and interactive impacts on anxious arousal. Poster presented at the 27th Annual Convention of the Association for Psychological Science in New York, NY.

- Lo, S., Schroder, H., Fisher, M., Moser, J.S., Danovitch, J. (May 2015). Neurophysiological evidence linking children's mindset and post-error performance. Poster presented at the 27th Annual Convention of the Association for Psychological Science in New York, NY.
- Schroder, H.S., Yalch, M.M., Dawood, S., Donnellan, M.B., & Moser, J.S. (2015, April). Do you think you can change? Implicit theories of anxiety relate to mental health symptoms, well-being, treatment expectations, and psychological flexibility. Poster presented in Schroder, H.S. group poster presentation *Implicit Theories About Anxiety and Depression: Correlational and Experimental Findings* at the 35th Annual Conference of the Anxiety and Depression Association of America in Miami, FL.
- Kneip, C., Kross, E., & Moser, J.S. (2015, April). Self-distancing is Adaptive When Analyzing, but Not Simply Recalling, Negative Autobiographical Experiences: A Combined Self-report and Neurophysiological Investigation. Poster presented at the 35th Annual Conference of the Anxiety and Depression Association of America in Miami, FL.
- Jones, K. B., Morrill, T. H., Moser, J. S., Sanders, L. D., McAuley, J. D. (2014, November). Electrophysiological correlates of the effect of distal speech rhythm on word learning. Poster presented at the 13th Annual Auditory, Perception, Cognition, and Action Meeting, Long Beach, CA.
- Moser, J. S., Kneip, C. A., Moran, T. P., & Klump, K. L. (2014, November). Associations between ovarian hormones and multiple facets of anxiety and depression. Poster presented at the 11th Anniversary Interdisciplinary Women's Health Research Symposium, NIH, Bethesda, MD.
- Moran, T.P. & **Moser, J.S.** (2014, November). *The Structure of attentional biases in anxiety: A latent variable analysis*. Poster presented at the 48th annual convention of the Association for Behavioral and Cognitive Therapies, Philadelphia, PA.
- Schroder, H.S., Dawood, S., Yalch, M.M., Donnellan, M.B., & Moser, J.S. (2014, November). *Implicit Beliefs Relate to Psychopathology, Treatment Choice, and Motivation for Change*. Poster presented at the 48th Annual Convention of the Association for Behavioral and Cognitive Therapies in Philadelphia, PA.
- Yalch, M.M., Schroder, H.S., Dawood, S., & Moser, J.S. (2014, November). *Mindfulness as a mediator between dating violence and psychological distress*. Poster presented at the 48th Annual Convention of the Association for Behavioral and Cognitive Therapies in Philadelphia, PA.

- Lin, J., Moran, T. P., Schroder, H. S., & Moser, J. S. (2014, September). On the right side of mistakes: Evidence for a lateralized relationship between anxiety and the error-related negativity. Poster presented at the 54th Annual Meeting of the Society for Psychophysiological Research, Atlanta, GO.
- Lo, S. L., **Moser, J. S.**, & Durbin, C. E. (2014, September). A neurobehavioral assessment of sex differences in temperament and their relationship to internalizing problems in children. Poster to be presented at at the annual meeting of the Society for Research in Psychopathology, Evanston, IL
- Bennett, K.P., Schroder, H.S., & Moser, J.S. (2014, May). I Think I Can, I Know I Can: Implicit Beliefs and Motivation for Change. Poster presented at the 26th Annual Convention of the Association for Psychological Science in San Francisco, CA.
- Ellis, J.D., Schroder, H.S., & Moser, J.S. (2014, May). Increasing Negative Emotions in Psychopathic Undergraduates: An Event-Related Brain Potential Investigation. Poster presented at the 26th Annual Convention of the Association for Psychological Science in San Francisco, CA.
- Kneip, C., Schroder, H.S., & Moser, J.S. (2014, May). Emotion Regulation Predicts Life Satisfaction Among Individuals with Neuroticism. Poster presented at the 26th Annual Convention of the Association for Psychological Science in San Francisco, CA
- Wiese, A.D., Schroder, H.S., & Moser, J.S. (2014, May). Differentiating Trait Reappraisal and Suppression Across Multiple Levels of Processing. Poster presented at the 26th Annual Convention of the Association for Psychological Science in San Francisco, CA.
- Fromboluti, E.K., Jones, K.B., Moran, T.P., Moser. J.S., & McAuley, J.D. (2014, May). Differential effects of pitch and time on event-related potentials may underlie distortions in perceived duration in an auditory oddball task. Poster presented at the 5th meeting for the Neurosciences and Music, Dijon, FR.
- **Moser, J.S.** & Moran, T.P. (2014, April). *Sex differences in the relationship between anxiety and error-related brain activity: A meta-analysis*. Poster presented at the 8th Annual meeting of the Organization for the Study of Sex Differences, Minneapolis, MN.
- Schroder, H.S., Yalch, M.M., Dawood, S., Donnellan, M.B., & Moser, J.S. (2014, March). *Clinical Mindsets: Beliefs of Malleability Relate to Mental Health and Treatment Choice*. Poster presented at the 34th Annual Conference of the Anxiety and Depression

Association of America in Chicago, IL.

- Schroder, H.S., Dawood, S., Yalch, M.M., Donnellan, M.B., & Moser, J.S. (2014, March). *Clinical Assessment of Implicit Theories Measures*. Paper presented at the 2014 Annual Meeting of the Society for Personality Assessment in Arlington, VA.
- Yalch, M. M., Schroder, H. S., Dawood, S., Levendosky, A. A., & Moser, J. S. (2013, November). *Effects of Dating Violence on Symptoms of Social Anxiety*. Poster presented at the annual Michigan State University Conference on Women's Health Research, East Lansing, MI.
- Kim, E., Jones, K. B., Moran, T. P., Moser, J. S., & McAuley, J. D. (2013, November). Electrophysiological markers of perceived duration in an auditory oddball paradigm. Poster presented at the 43rd Annual Meeting of the Society for Neuroscience, San Diego, CA.
- Moser. J. S., Moran, T. P., & Kross, E. (2013, October). What's in your name? Linguistic self-distancing attenuates neurophysiological markers of negative emotion processing. Poster presented at the 53rd Annual Meeting of the Society for Psychophysiological Research, Florence, Italy.
- Schroder, H. S., Moran, T. P., & Moser, J. S. (2013, October). Expressive writing improves cognitive efficiency in worriers: Evidence from performance- monitoring ERPs.
 Poster presented at the 53rd Annual Meeting of the Society for Psychophysiological Research, Florence, Italy.
- Lo, S. L., Schroder, H. S., Moser, J. S., & Durbin, C. E. (2013, September). A Psychobiological Model of Fear-proneness and Internalizing Behaviors: The Moderating Role of Effortful Control. Poster presented at the annual meeting of the Society for Research in Psychopathology, Oakland, CA.
- Glazer, J. E., Bennett, K. P., Schroder, H. S., Moran, T. P., & Moser, J. S. (2013, May).
 Error-preceding brain activity reveals cognitive control dynamics in anxiety. Poster presented at the 25th Annual Convention of the Association for
 Psychological Science, Washington, DC.
- Schroder, H. S., Dawood, S., Moser, J. S., & Burt, A. (2013, May). Subtypes of antisocial behavior differentially relate to neurobehavioral markers of performance consistency. Poster presented at the 25th Annual Convention of the Association for Psychological Science, Washington, DC.

- Moran, T., Berger, N., Ingersoll, B., Moser, J., & Durbin, E. (2012, October). *Oh no, look away! Electroencephalographic evidence for vigilance-avoidance in anxiety.*Poster presented at the 26th Annual Meeting of the Society for Research in Psychopathology, Ann Arbor, MI.
- Schroder, H., Moser, J., Durbin, E., & Donnellan, B. (2012, October). Implicit beliefs and emotional change: A quick fix or a slow growth. Poster presented at the 26th Annual Meeting of the Society for Research in Psychopathology, Ann Arbor, MI.
- Schroder, H. S., & Moser, J. S. (2012, September). When the rules are reversed: Actionmonitoring consequences of response switching. Poster presented at the 52nd Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Schroder, H. S., Moser, J. S., & Donnellan, M.B. (2012, September). The mindset of mistakes: Growth mindset induction facilitates adaptive error processing and adjustments. Poster presented at the 52nd Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Moran, T. P., & Moser, J. S. (2012, September). Working memory load enhances action monitoring: Implications for the study of anxiety. Poster presented at the 52nd Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Moran, T. P., Moser, J. S., & Becker, M. W. (2012, September). Differential effects of stateanxiety on attentional capture in trait- anxiety and worry: Behavioral and neural evidence. Poster presented at the 52nd Annual Meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Moran, T. P., & Moser, J. S. (2012, May). *Enhanced attentional capture in worry is moderated by stress*. Poster presented at the 24th Annual Convention of the Association for Psychological Science, Chicago, IL.
- Schroder, H. S., & Moser, J. S. (2012, May). Feelin'blue about the ol'switcheroo: Depression exacerbates performance decrements after s-r reversals. Poster presented at the 24th Annual Convention of the Association for Psychological Science, Chicago, IL.

- Liu, Y., Moser, J., & Aviyente, S. (2011, September). Community detection for directional neural networks inferred from EEG data. Poster presented at the 33rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Boston, MA.
- Moran, T. P., **Moser, J. S.**, & Jendrusina, A. (2011, September). *It's not the size of the ERN than counts, it's how you use it: Evidence for a sex-moderated relationship between anxiety and the ERN*. Poster presented at the 51st Annual Meeting of the Society for Psychophysiological Research, Boston, MA.
- Schroder, H. S., Moser, J. S., Heeter, C., & Lee, Y-H. (2011, May). *Mind your errors: Neural evidence linking growth mindset to remedial action*. Poster presented at the 23rd Annual Meeting of the Association for Psychological Science, Washington, DC (Student Poster Award Winner).
- Moran, T., & Moser, J. S. (2010, October). *To worry or to tremble? The error-related negativity provides an answer*. Poster presented at the 50th Annual Meting of the Society for Psychophysiological Research, Portland, OR.
- Moser, J. S., & Klump, K. L. (2010, May). Action monitoring event related brain potentials reveal self-regulatory deficits in binge eaters. Poster presented at the 22nd Annual Meeting of the Association for Psychological Science, Boston, MA.
- Moser, J. S., & Simons, R. F. (2009, October). Attention biases in social anxiety and depression as revealed by even-related brain potentials. Poster presented at the 49th Annual Meeting of the Society for Psychophysiological Research, Berlin, Germany.
- Moser, J. S., Krompinger, J. W., Malooly, A., Shroyer, N., Dietz, J., & Simons, R. F. (2008, October). *The psychophysiological signature of emotion regulation: Cognitive reappraisal versus behavioral suppression*. Poster presented at the 48th Annual Meeting of the Society for Psychophysiological Research, Austin, TX.
- Moser, J. S., Huppert, J. D., & Simons, R. F. (2007, November). Abnormal processing of facial emotion in social anxiety: Electrophysiological and behavioral evidence. Poster to be presented at the 41st Annual Convention of the Association for Behavior and Cognitive Therapies, Philadelphia, PA.

- Moser, J. S., & Simons, R. F. (2007, October). *The neural consequences of flip flopping: The feedback related negativity and commitment to reward prediction*. Poster presented at the 47th Annual Convention of the Society for Psychophysiological Research, Savannah, GA.
- Krompinger, J. W., Moser, J. S., & Simons, R. F. (2007, October). Investigating the negativity bias using the affective go/no go task with event related potentials. Poster presented at the 47th Annual Convention of the Society for Psychophysiological Research, Savannah, GA.
- Grasso, D. J., Moser, J. S., Dozier, M., & Simons, R. (2007, March). Neural mechanisms of maternal motivation in humans: An ERP study. Poster presented at the 2007 Society for Research in Child Development Biennial Meeting, Boston, MA.
- Moser, J. S., Duval, E., & Simons, R. F. (2006, October). Friend, foe, or I don't know? Electrophysiological evidence of enhanced processing of neutral facial expression in social phobia. Poster presented at the 46th Annual Convention of the Society for Psychophysiological Research, Vancouver, BC, CA.
- Krompinger, J. W., Moser, J. S., & Simons, R. F. (2006, October). Modulations of the late positive potential via cognitive emotion regulation to pleasant stimuli. Poster presented at the 46th Annual Convention of the Society for Psychophysiological Research, Vancouver, BC, CA.
- Moser, J. S., Hajcak, G., Simons, R. F. (2005, September). *The temporal dynamics of facial processing in social anxiety: Evidence from a flankers task.* Poster presented at the 45th Annual Convention of the Society for Psychophysiological Research, Lisbon, Portugal.
- Moser, J. S., Hajcak, G., Simons, R. F. (2005, September). The effects of cognitive and affective load on the correct-response negativity. Poster presented at the 45th Annual Convention of the Society for Psychophysiological Research, Lisbon, Portugal.
- Hajcak, G., Moser, J. S., Rupp, M. X., & Simons, R. F. (2005, September).
 Categorizing arousing pictures: Affective and non-affective decisions differentially influence the late positive potential. Poster presented at the 45th Annual Convention of the Society for Psychophysiological Research, Lisbon, Portugal.

- Moser, J. S., Hajcak, G., Bukay, E. & Simons, R. F. (2005, April). The regulation of negative emotions: Evidence from Event Related Potentials. Poster presented at the 12th Annual Convention of the Cognitive Neuroscience Society, New York, NY.
- Hajcak, G., Moser, J. S., & Simons, R. F. (2004, April). Motivational context: Influence on ERP and behavioral indices of response monitoring. Poster presented at the 11th Annual Convention of the Cognitive Neuroscience Society, San Fransisco, CA.
- Moser, J. S., Hajcak, G., & Simons, R. F. (2004, October). *Performance monitoring and attentional allocation during spider phobic symptom provocation*. Poster presented at the 44th Annual Convention of the Society for Psychophysiological Research, Santa Fe, NM.
- Hajcak, G., Moser, J. S., Holroyd, C., & Simons, R. F. (2004, October). Brain potentials associated with feedback appraisal: On the role of expectancy and valence. Poster presented at the 44th Annual Convention of the Society for Psychophysiological Research, Santa Fe, NM.
- Moser, J. S., Spokas, M. E., Huppert, J. D., Riggs, D. S., Filip, J., & Foa, E. B. (2002, November). The relationship between OCD and PTSD symptoms in patients seeking treatment for OCD or another anxiety disorder. Poster presented at the 36th Annual Convention of the Association for the Advancement of Behavior Therapy, Reno, NV.
- Spokas, M. E., Moser, J. S., Riggs, D. S., Huppert, J. D., Filip, J. C., & Foa, E. B. (2002, November). Obsessive-compulsive symptoms in female assault victims. Poster presented at the 36th Annual Convention of the Association for the Advancement of Behavior Therapy, Reno, NV.
- Rauch, S.A. M., Riggs, D. S., Moser, J. S., & Foa, E. B. (2002, November). Factor structure of the personal beliefs and reactions scale among recent trauma survivors. Poster presented at the 36th Annual Convention of the Association for the Advancement of Behavior Therapy, Reno, NV.

TEACHING & MENTORING EXPERIENCE

Professor, Michigan State University

PSY 954: Cognitive Behavioral Therapy, Spring 2012-2017, 2019-2021 PSY 280H: Honors Abnormal Psychology, Spring 2010; Fall 2010; Fall 2011 PSY 280: Abnormal Psychology, Spring 2010, Spring & Fall 2017 PSY 200: Cognitive Psychology, Summer 2010

Instructor, University of Delaware

PSYC 100: Introductory Psychology, Summer, 2008; Summer, 2007; Fall, 2005
PSYC 481: Clinical Psychology, Spring, 2008
PSYC 467: Emotion and Cognition, Spring, 2007
PSYC 340: Cognition, Summer, 2006; Winter, 2006; Winter, 2005

Mentoring

DelaWorld incoming freshman advising, University of Delaware, Summer, 2005

Honor's Thesis Committees

Alex Jendrusina – Michigan State University (2010) Rachel Hartwig – Michigan State University (2011), Chair Hans Schroder – Michigan State University (2012), Chair Spencer Hochstetler – Michigan State University (2012), Chair Erin Garbarino – Michigan State University (2013), Chair Jennifer Ellis – Michigan State University (2014), Chair Sean Roberts – Michigan State University (2016), Chair Katelyn Kulesa — Michigan State University (2016), Chair Courtney Callahan — Michigan State University (2016), Chair Kathy Sem — Michigan State University (2018), Chair Ling Peng — Michigan State University (2019), Chair

McNair Scholar Advisor

Jazelle Wilson – Michigan State University (2011), Chair

Summer Research Opportunities Program Mentor Isaac Arthur – Prairie View A& M University; Michigan State University (2015)

Master's Thesis Committees

Tim Moran – Michigan State University, Cognition (2012), Chair Britny Hildebrandt – Michigan State University, Clinical (2012) Nick Schade – Michigan State University, Clinical (2012) Ellie Kim – Michigan State University, Cognition (2012) Hans Schroder – Michigan State University, Clinical (2013), Chair Sharon Lo – Michigan State University, Clinical (2014) Alex Jendrusina – University of Illinois – Chicago, Clinical (2015) Jeff Lin – Michigan State University, Clinical (2015), Chair Katherine Jones – Michigan State University, Cognition (2015) Chelsea Kneip – Michigan State University, Clinical (2016), Chair
Katelyn Wills — Michigan State University, Cognition (2017)
Natasha Fowler — Michigan State University, Clinical (2018)
Laura Mayhall — Michigan State University, Clinical (2018)
Livon Ghermezi — Michigan State University, Clinical (2018)
Beier Yao — Michigan State University, Clinical (2018)
Courtney Louis — Michigan State University, Clinical (2019), Chair
Lilianne Rothschild — Michigan State University, Clinical (2019), Chair
Chris Webster — Michigan State University, Clinical (2020), Chair
Megan Mikhail — Michigan State University, Clinical (2020)
Dominic Roberts — Michigan State University, Clinical (present)

Doctoral Committees

Parker Huston – Michigan State University, Clinical (2012) Alexia Spanos – Michigan State University, Clinical (2012) Jessica Suisman – Michigan State University, Clinical (2014) Brittany Lannert – Michigan State University, Clinical (2014) Lisa Vroman – Michigan State University, Clinical (2014) Tim Moran – Michigan State University, Cognition (2015), Chair Kelly Adams – Michigan State University, Nursing (2016) Luke Rapa – Michigan State University, Education (2016) Kathryn Smagur — Michigan State University, Clinical (2017) Natalie Berger – Michigan State University, Clinical (2017) Zach Miller -- Michigan State University, Linguistics (2017) Jessica Fox — Michigan State University, Linguistics (2017) Anthony Delli Paoli — Michigan State University, Kinesiology (2017) Sharon Lo — Michigan State University, Clinical (2017), Co-Chair Hans Schroder — Michigan State University, Clinical (2018), Chair Allison Siroky — Michigan State University, School Psychology (2019) Brooke Slawinski – Michigan State University, (2020) Megan Flanigan — Michigan State University, Nursing (2020) Antonia Garcia — Michigan State University, Clinical (2020) Yanli Lin — Michigan State University, Clinical (2020), Chair Beier Yao — Michigan State University, Clinical (2020 — Present) Courtney Louis – Michigan State University, Clinical (2019 – Present), Chair Lilianne Gloe/Rothschild – Michigan State University, Clinical (2019 – Present), Chair Ania Pathak — Michigan State University, Neuroscience (2017- Present), Chair Kara Cochran — Michigan State University, Clinical (2019 — Present),

JOURNALAND PROFESSIONALASSOCIATION EXPERIENCE

Editorial Board

International Journal of Psychophysiology (Associate Editor) – 2016 – Psychophysiology – 2019 – Assessment, 2014 – 2020 Behavior Therapy, 2013 – 2018 Emotion, 2013 – 2018 Frontiers in Behavioral Neuroscience, 2015 – 2018

Grant Panels

National Institutes of Health, Special Emphasis Panel Member, ZRG1 MESH-B 07 S, 2020 National Institutes of Health, Special Emphasis Panel Member, ZMH1 ERB-D 04 S, 2019 National Institutes of Health, Special Emphasis Panel Member, ZMH1 ERB-D 07 R, 2018 National Science Foundation, Standing Panel Member, 2016-2018 National Institutes of Health, Special Emphasis Panel Member, ZRG1 BBBP J02, 2017 National Institutes of Health, ZRG1 F02A (20) Fellowships: Behavioral Neuroscience, 2017

Ad-hoc Reviewer of Journals

Acta Psychologica; American Journal of Psychiatry; Anxiety, Stress, & Coping; Asian American Journal of Psychology; Behavior Therapy; Biological Psychiatry; Biological Psychology; Brain & Cognition; Brain Research; Brain Sciences; Clinical Neurophysiology; Clinical Psychological Science; CNS Spectrums; Cognitive, Affective, and Behavioral Neuroscience; Cognition & Emotion; Cognitive Therapy and Research; Cortex; Depression & Anxiety; Developmental Cognitive Neuroscience; Developmental Neuropsychology; Emotion; Frontiers in Human Neuroscience; International Journal of Psychophysiology; Journal of Abnormal Psychology; Journal of Anxiety Disorders; Journal of Attention Disorders; Journal of Child Psychology and Psychiatry; Journal of Cognitive Neuroscience; Journal of Consulting and Clinical Psychology; Journal of Experimental Psychology: General; Journal of Experimental Psychology: Learning, Memory, and Cognition; Journal of Nervous & Mental Disease; Journal of Personality; Journal of Personality and Social Psychology; Journal of Psychophysiology; Journal of Research in Personality; Memory & Cognition; NeuroImage; NeuroImage: Clinical; Neuropsychobiology; Neuropsychologia; Personality and Social Psychology Bulletin; PLOS ONE; Psychological Bulletin; Psychological Medicine; Psychological Science; Psychological Trauma: Theory, Research, and Practice; Psychoneuroendocrinology; Psychonomic Bulletin & Review; Psychophysiology; Social, Cognitive, and Affective Neuroscience; Social Neuroscience

Ad-hoc Reviewer of Grants

National Science Foundation Biotechnology and Biological Sciences Research Council (UK) Medical Research Council (UK) Social Sciences and Humanities Research Council of Canada Netherlands Organization for Scientific Research (NWO) Graduate Women in Science Fellowships Research Foundation Flanders Misophonia Research Fund

Member

Review Committee Member, Psychological Clinical Science Accreditation System (PCSAS), 2020- Present Council of University Directors of Clinical Psychology, 2018- Present Society for Psychophysiological Research Program Committee, 2019- Present Society for Psychophysiological Research Board of Directors, 2017- Present Society for Psychophysiological Research Education and Training Committee, 2013 -Present Society for Psychophysiological Research Education and Training Committee, Chair, 2015-2018 Society for Psychophysiological Research Student Poster Award Committee, 2011, 2013 Society for Psychophysiological Research, 2003 – Present Organization for the Study of Sex Differences, 2015 – Present Anxiety and Depression Association of America, 2018 – Present Association for Psychological Science, 2008 - Present Association for Behavior and Cognitive Therapies, 2001-2018 Cognitive Neuroscience Society, 2004-2008 ABCT Anxiety Disorders Special Interest Group, 2007 International Society for Traumatic Stress Studies, 2006-2007

CLINICAL EXPERIENCE

Licensed Psychologist, State of Michigan, Active

Licensed Supervisor, Michigan State University Psychological Clinic (September, 2016 – present):

Supervise graduate students and postdoctoral fellows on adult and child anxietyrelated cases.

Postdoctoral Training, Michigan State University Psychological Clinic (September, 2010 – September, 2012):

2 year supervised practice of clinical assessment and treatment. Assessment and treatment of adult and child psychopathology with specific focus on anxiety disorders. Training in Structured Clinical Interview for DSM Disorders (SCID).

Training in SCID assessment of eating pathology.

Predoctoral Internship Training in Clinical Psychology, Boston Consortium in Clinical Psychology (September, 2008 – August, 2009):

8-month rotation at the National Center for Posttraumatic Stress Disorder (PTSD), Behavioral Sciences Division, at the Boston VA. Received training in assessment and treatment of PTSD and related symptoms in military veterans. 4-month rotation at Boston Medical Center. Received training in assessment and treatment of child and adolescent psychopathology.

Peer Supervisor, National Center for PTSD (February 2009 - August 2009): Supervised

military veteran PTSD cases of 4th and 5th year graduate student therapists. Duties included conducting weekly supervision meetings with student therapists.

Peer Supervisor, Psychological Services Training Center, University of Delaware (February 2008 – August 2008):

Supervised adult anxiety disorders cases of 2^{nd} and 3^{rd} year graduate student therapists. Duties include watching videos of therapy sessions and conducting weekly supervision meetings with student therapists.

Psychology Practicum Student, Center for the Treatment and Study of Anxiety, University of Pennsylvania (July 2005-August 2008):

Trained in assessment of anxiety and related disorders, including administration and scoring of interviews and self-report questionnaires. Independent evaluator for NIMH grant "Maximizing Treatment Outcome in OCD". Assessment of anxiety disorders and impulse-control disorders for outpatient anxiety disorders clinic. Trained in Cognitive Behavior Therapy for anxiety and related disorders: Prolonged Exposure Therapy for PTSD, Exposure and Response Prevention for OCD and Hoarding, Comprehensive CBT for Social Phobia, Panic Control Treatment, Acceptance and Commitment Therapy for GAD, Traumatic Grief Treatment, Habit Reversal and Stress Management Training for Trichotillomania and Kleptomania. Individual psychotherapy with adult and pediatric clients with anxiety disorders (full range) and impulse-control disorders (Trichotillomania, kleptomania).

Psychology Practicum Student, Psychological Services Training Center, University of Delaware (December 2003 – July 2005):

Trained in the assessment of social anxiety disorder and related disorders (e.g., depression, other anxiety disorders), including administration and scoring of interviews and self-report questionnaires. Trained in the assessment of child and adult psychopathology and administration and scoring of behavioral measures.

Trained in the assessment of child and adult learning disabilities. Trained in Cognitive Behavioral Therapy for Social Phobia. Trained in Cognitive Behavioral Therapy for aggressive children and adolescents. Trained in Functional Family Therapy. Individual psychotherapy with adult and adolescent clients. Family therapy (co-therapist) with 1 case. Group psychotherapy (co-therapist) with 1 group of children. Individual educational and behavioral assessment with adult and child/adolescent clients.

FORMAL CLINICAL TRAINING

Competency-Based Clinical Supervision: A Metatheoretical Approach, Dr. Carol Falender, Pepperdine University & Michigan State University, October, 2018
 Cognitive Processing Therapy for Posttraumatic Stress Disorder, Dr. Patricia Resick, Boston VA, September, 2008
 Prolonged Exposure Therapy for Posttraumatic Stress Disorder, Drs. Edna B. Foa, Elizabeth Hembree, David Riggs, Shawn Cahill, Elna Yadin, University of Pennsylvania, October, 2005
 Comprehensive Cognitive Behavioral Therapy for Social Phobia, Drs. Jonathan

Huppert, & Deb Roth, University of Pennsylvania, January, 2005 Comprehensive Cognitive Behavioral Therapy for Social Phobia, Drs. Edna B. Foa,

Jonathan Huppert, Deb Roth, University of Pennsylvania, September, 2004

OTHER FORMAL TRAINING

International Workshop on Statistical Genetics and Methodology of Twin and Family Studies: The Introductory Course, Institute for Behavioral Genetics, University of Colorado at Boulder, March, 2010