# Curriculum Vitae

# **Annmarie MacNamara**

Psychological and Brain Sciences | Psychiatry and Behavioral Sciences | Institute for Neuroscience Texas A&M University, College Station, TX 77843

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# **EDUCATION**

Doctor of Philosophy Stony Brook University, Department of Psychology, Clinical

2013 Psychology. Mentor: Greg Hajcak, Ph.D.

Clinical Internship University of Illinois at Chicago, Department of Psychiatry

2013

Master of Arts Stony Brook University, Department of Psychology, Clinical

2009 Psychology. Mentor: Greg Hajcak, Ph.D.

Master of Fine Arts Glasgow School of Art, UK; Studio Arts

2006

Bachelor of Arts McGill University, Psychology (honors). Mentor: Donald Taylor,

2001 Ph.D.

**POSITIONS** 

Associate Professor Texas A & M University, Department of Psychiatry and

2023- Behavioral Sciences

Associate Professor Texas A & M University, Department of Psychological and Brain

2022- Sciences

Assistant Professor Texas A & M University, Department of Psychological and Brain

2016-2022 Sciences

Visiting Research Assistant University of Illinois at Chicago, Department of Psychiatry

Professor

2015-2016

Postdoctoral Fellow University of Illinois at Chicago, Department of Psychiatry

2013-2015 Mentor: K. Luan Phan, MD

Lab Manager New York University, Department of Psychology

2006-2007 Mentor: David Amodio, Ph.D.

Lab Manager 2001-2002 Concordia University, Montreal, Canada

**PROFESSIONAL LICENSURE** 

**Clinical Psychologist** 

2016-

State of Illinois (071.009287)

**GRANTS** 

<u>Current</u>

5/15/2021-3/31/2026 National Institute of Mental Health (R01 MH125083)

HARM-A: A neurobiological predictor of comorbidity and stress

reactivity in anxiety disorders

Role: PI, Total costs: \$3,263,103

9/1/2021-8/31/2024 Texas A&M University (X Grant)

Design and delivery of personalized, AI-assisted, accessible,

positive-affect treatments for depression and anxiety

Role: PI, Total costs: \$1,283,542

8/1/2017-7/31/2023 National Science Foundation (Information and Intelligent

Systems: Core Programs)

CHS: Medium: Collaborative Research: Managing stress in the workplace: Unobtrusive monitoring and adaptive interventions Role: Co-I (PI Gutierrez-Osuna), Total costs: \$1,200,000

(\$399,850 to TAMU)

9/1/2021-8/31/2023 Texas A&M University (Presidential Clinical Research Partnership

[PCRP] Grants)

Preventing Opioid Relapse: Integrating Behavioral and Medication Treatment for Opioid Use Disorder in Jails Role: Co-I (PI Meagher), Total costs: \$199,980

8/1/2020-5/31/2025 National Institute of Mental Health (R01 MH113669)

Biological systems as mediators of bidirectional influences on

anxiety risk in the mother-child dyad during infancy

Role: Consultant (PI Brooker), Total costs: \$2,391,005

1/15/2020-10/31/2024 National Institute of Mental Health (R01 MH121617)

Mobile measures of threat sensitivity for cross-sectional and

longitudinal assessment

Role: Consultant (PI Germine), Total costs: \$4,224,990

# <u>Past</u>

1/1/2020-12/31/2022	Texas A&M University (T3) A novel intervention for worry Role: PI (Co-Is, Liberzon, Meagher), Total costs: \$32,000
9/1/2019-8/31/2022	Texas A&M University (X Grant) Engineering brain health using an adaptive wireless optogenetic neurostimulator Role: Team Member (PI Maren), Total costs: \$1,429,612
9/1/2018-4/30/2021	Texas A&M University (T3) Can Emergency Contraception Prevent PTSD Following Sexual Assault? Role: Co-PI (with Downing & Meagher), Total costs: \$33,500
6/25/2018-1/31/2020	Texas A&M University (Liberal Arts Social Science Consortium Proof of Concept)  Manipulating Neurocircuits to Reduce Error Processing Role: PI (Co-I Liberzon), Total costs: \$5,000
6/25/2018-1/31/2020	Texas A&M University (Liberal Arts Social Science Consortium Proof of Concept) Using the Late Positive Potential to Measure Emotional Reactivity in Infants Role: Co-I (PI Brooker), Total costs: \$5,000
9/17/2015-8/31/2019	National Institute of Mental Health (K23 MH105553) Brain-Behavior Markers of Negative Affectivity, Comorbidity in Anxiety Disorders Role: PI, Total costs: \$647,428
7/1/2013-6/30/2015	National Institute of Mental Health (T32 MH67631) Role: PI Trainee, Total costs: \$82,944
11/19/2010-12/30/2010	Society for Psychophysiological Research (SPR) Research Fellowship Role: Pl Trainee, Total costs: \$818

# **HONORS AND AWARDS**

2022	Society for Psychophysiological Research
	Award for Distinguished Early Career Contributions to Psychophysiology
2022-2023	Texas A&M College of Arts and Sciences
	Rothrock Fellow
2022-2025	Society for Psychophysiological Research
	Board of Directors (elected position)

2021-2023	Society of Biological Psychiatry  Junior Councilor (elected position)
2023	Southeastern Conference Faculty Travel Program Travel Award
2021	Anxiety and Depression Association of America  Donald F. Klein Early Career Investigator Award
2021	American College of Neuropsychopharmacology Associate Member
2020	American College of Neuropsychopharmacology Travel Award
2020	Texas A&M ADVANCE Program  NCFDD Faculty Success Fellow
2018	Association for Psychological Science Rising Star
2017	Anxiety and Depression Association of America  Donald F. Klein Early Career Investigator Award, Finalist
2014	Society of Biological Psychiatry Travel Award
2014	Department of Psychiatry, University of Illinois at Chicago  Top Poster Award, Research Extravaganza
2013	College of Medicine, University of Illinois at Chicago (UIC)  Research Forum Award, Postdoctoral/Resident Honorable Mention
2011	Psychonomic Society Paper of the Year, Cognitive, Affective and Behavioral Neuroscience
2011	Determinants of Executive Function and Dysfunction (DEFD), Boulder, CO Travel Award
2010	Stony Brook University, Department of Psychology Advanced Graduate Research Award
2009	University of Michigan NIMH-sponsored fMRI Course Travel Award
2008	University of Wisconsin, Madison Wisconsin Symposium on Emotion Fellow
2008-2013	Stony Brook University, Graduate Student Organization Travel Award
2008-2011	Stony Brook University, Department of Psychology Travel Award

# **APPOINTED EDITORIAL POSITIONS**

2022-	Psychophysiology, Associate Editor
2020-	International Journal of Psychophysiology, Associate Editor
2023-	Journal of Mood and Anxiety Disorders (was Depression and Anxiety), Editorial Board
2023-	Journal of Psychopathology and Clinical Science (was Abnormal Psyc), Editorial Board
2021-2022	International Journal of Psychophysiology, Guest Editor, Emotion Regulation
2018-2022	Psychophysiology, Consulting Editorial Board
2018-2021	Cognitive, Affective and Behavioral Neuroscience (CABN), Editorial Board

# **PUBLICATIONS**

Citations: 4893; h-index: 32; i10-index = 46 (Google Scholar, 8/13/23)

### Peer-reviewed:

- 1. Cheng, Y. \*, Peters, B. R. \* & **MacNamara**, **A.** (in press). Positive emotion up-regulation is resistant to working memory load: An electrocortical investigation of reappraisal and savoring. *Psychophysiology*, https://doi: 10.1111/psyp.14385.
- 2. Ruchensky, J. R. †, Bauer, E. A. †, Edens, J. F. & **MacNamara**, **A.** (2023). Triarchic psychopathy and affective picture processing: An event-related potential study. *Biological Psychology*, *182*:108628. https://doi: 10.1016/j.biopsycho.2023.108628. Epub ahead of print.
- 3. Bauer, E. A. <sup>‡</sup>, Wilson, K. A. <sup>‡</sup>, Phan, K. L., Shankman, S. A. & **MacNamara, A.** (2023). A Neurobiological Profile Underlying Comorbidity Load and Prospective Increases in Dysphoria in a Focal Fear Sample. *Biological Psychiatry*, *93*(4): 352-361.
- 4. Wilson, K. A. <sup>‡</sup> & **MacNamara, A.** (2022). Transdiagnostic fear and anxiety: prospective prediction using the NPU threat task. *Biological Psychiatry: Global Open Science*. https://doi.org/10.1016/j.bpsgos.2022.10.004
- 5. Granros, M., **MacNamara, A.**, Klumpp, H., Phan, K. L. & Burkhouse, K. L. (2022). Neural Reactivity to Affective Stimuli and Internalizing Symptom Dimensions in a Transdiagnostic Patient Sample. *Depression and Anxiety*, *39*(12): 770-779.
- 6. **MacNamara, A.,** Joyner, K. & Klawohn, J. (2022). Event-related potential studies of emotion regulation: A review of recent progress and future directions. *International Journal of Psychophysiology, 176*: 73-88. (Invited contribution for the special issue: "Emotion Regulation").
- 7. Bautista, F.<sup>‡</sup>, MacDonald, S. E.<sup>‡</sup>, Bauer, E. A.<sup>‡</sup>, Cheng, Y.<sup>¥</sup>, & **MacNamara, A.** (2022). Generalization of reappraisal to novel negative stimuli as evidenced by the LPP. *International Journal of Psychophysiology, 176*, 164-170. (Invited contribution for the special issue: "Emotion Regulation").
- 8. Bauer, E. A. <sup>‡</sup> & **MacNamara, A.** (2022). Group Differences in Agency Modulate Error Monitoring. *Psychophysiology*. e14011.
- 9. Cheng, Y. \*, Jackson, T. B. \* & **MacNamara, A.** (2022). Modulation of threat extinction by working memory load: An event-related potential study. *Behaviour Research and Therapy, 150*: 104031.
- 10. Pavlov, Y. G., Adamian, N., Appelhoff, S., Arvaneh, M., Benwell, C. S. Y., Beste, C., Bland, A. R., Bradford, D. E., Bublatzky, F., Busch, N. A., Clayson, P. E., Cruse, D., Czeszumski, A., Dreber, A.,

<sup>\*</sup> Shared first authorship

<sup>&</sup>lt;sup>‡</sup> Graduate student trainee who I mentored

<sup>&</sup>lt;sup>¥</sup> Post-baccalaureate trainee or undergraduate student who I mentored

- Dumas, G., Ehinger, B., Giorgio, G., He, X., Hinojosa, J. A., Huber-Huber, C., Inzlicht, M., Jack, B. N., Johannesson, M., Jones, R., Kalenkovich, E., Kaltwasser, L., Karimi-Rouzbahani, H., Keil, A., König, P., Kouara, L., Kulke, L., Ladouceur, C. D., Langer, N., Liesefeld, H. R., Luque, D., **MacNamara, A.**, Mudrik, L., Muthuraman, M., Neal, L. B., Nilsonne, G., Niso, G., Ocklenburg, S., Oostenveld, R., Pernet, C. R., Pourtois, G., Ruzzoli, M., Sass, S. M., Schaefer, A., Senderecka, M., Snyder, J. S., Tamnes, C. K., Tognoli, E., van Vugt, M. K., Verona, E., Vloeberghs, R., Welke, D., Wessel, J. R., Zakharov, I. & Mushtaq, F. (2021). #EEGManyLabs: Investigating the Replicability of Influential EEG Experiments. *Cortex, 144*: 213-229.
- 11. Bauer, E. A. <sup>‡</sup> & **MacNamara, A.** (2021). Comorbid Anxiety and Depression: Opposing Effects on the Electrocortical Processing of Negative Imagery in a Focal Fear Sample. *Depression and Anxiety, 38*(7): 690-699.
- 12. Barley, B. \*, Bauer, E. A. †, Wilson, K. A. † & MacNamara, A. (2021). Working memory load reduces the electrocortical processing of positive pictures. *Cognitive, Affective and Behavioral Neuroscience*, 21(2): 347-354.
- 13. Bauer, E. A. <sup>‡</sup>, Thomas, G. <sup>¥</sup> & **MacNamara, A.** (2021). The Controllability of Aversive and Neutral Pictures: An Event-Related Potential Study. *Behavioural Brain Research*, *408*: 113265.
- 14. Wilson, K. A. \*†, Clark, D. A. \* & **MacNamara, A.** (2021). Using item response theory to select emotional pictures for psychophysiological experiments. *International Journal of Psychophysiology, 162*: 166-179. (Invited contribution for the special issue: "Open Science"; edited by Peter Clayson, Andreas Keil & Michael Larson).
- 15. Wilson, K. A. <sup>‡</sup> & **MacNamara, A.** (2021). Savor the moment: willful increase in positive emotion and the persistence of this effect across time. *Psychophysiology*, 58(3): e13606.
- 16. Kinney, K. L., Burkhouse, K. L., Chang, F., **MacNamara, A.**, Klumpp, H. & Phan, K. L. (2021). Neural Mechanisms and Predictors of SSRI and CBT Treatment of Anxiety: A Randomized Trial Focused on Emotion and Cognitive Processing. *Journal of Anxiety Disorders*, 82, 102449.
- 17. **MacNamara, A.**, Imburgio, M. J. <sup>†</sup>, Hill, K. E., Banica, I., Weinberg, A. & Foti, D. (2021). Authors' reply to the commentary on "Establishing norms for error-related brain activity during the arrow Flanker task among young adults". *Neuroimage*, *232*: 117908.
- 18. Ruchensky, J. R. <sup>‡</sup>, Bauer, E. A. <sup>‡</sup> & **MacNamara, A.** (2020). Intolerance of uncertainty, depression and the error-related negativity. *International Journal of Psychophysiology*, *153*: 45-52.
- 19. Imburgio, M. J. \* Banica, I., Hill, K. E., Weinberg, A., Foti, D. & **MacNamara, A.** (2020). Establishing norms for error-related brain activity among young adults. *Neuroimage*, *213*, Article 116694.
- 20. Bauer, E. A. \* †, **MacNamara, A.** \*, Sandre, A., Lonsdorf, T. B., Weinberg, A., Morriss, J. & van Reekum, C. M. (2020). Intolerance of uncertainty and threat generalization: A replication and extension. *Psychophysiology*, *57*(5): e13546.
- 21. Stange, J. P. <sup>‡</sup>, MacNamara, A., Kennedy, A. E., Hajcak, G., Phan, K. L. & Klumpp, H. (2020). Brain-

behavioral adaptability predicts response to cognitive behavioral therapy for emotional disorders: A person-centered event-related potential study. *Neuropsychologia*, 145, 106408. (Invited contribution for the special issue: "The Neural Basis of Emotion"; edited by Stephan Hamann, Luiz Pessoa & Tor D. Wager).

- 22. Brooker, R. J., Keil, E. J., **MacNamara, A.**, Nyman, T., John-Henderson, N. A., Schmidt, L. A. & Van Lieshout, R. (2020). Maternal neural reactivity during pregnancy predicts infant temperament. *Infancy*, 25: 46-66.
- 23. Imburgio, M. J. \* & MacNamara, A. (2019). Cognitive reappraisal in an unpredictable world: prior context matters. *International Journal of Psychophysiology, 146*: 173-179. (Invited contribution for the special issue: "What is cognitive control without affect?"; edited by Gilles Pourtois, Wim Notebaert, Senne Braem & Henk van Steenbergen).
- 24. **MacNamara, A.**, Jackson, T. B.<sup>‡</sup>, Fitzgerald, J. M.<sup>‡</sup>, Hajcak, G. & Phan, K. L. (2019). Working memory load and negative picture processing: Neural and behavioral associations with panic, social anxiety and positive affect. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 4*: 151-159.
- 25. **MacNamara, A.** & Barley, B. \* (2018). Event-related potentials to threat of predictable and unpredictable shock. *Psychophysiology*, *55*(10): e13206.
- 26. **MacNamara, A.** (2018). In the mind's eye: The late positive potential to negative and neutral mental imagery and intolerance of uncertainty. *Psychophysiology*, *55*(5): e13024.
- 27. **MacNamara, A.**, Rabinak, C. A., Kennedy, A. E. & Phan, K. L. (2018). Convergence of fMRI and ERP measures of emotional face processing. *Psychophysiology*, *55*(2): e12988.
- 28. Goldschmidt, A. B., Dickstein, D. P., **MacNamara, A.**, Phan, K. L., O'Brien, S., Le Grange, D., Fisher, J.O. & Keedy, S. (2018). A pilot study of neural correlates of loss of control eating in children with overweight/obesity: Probing intermittent access to food as a means of eliciting disinhibited eating. *Journal of Pediatric Psychology*, 43(8): 846–855.
- 29. Waszczuk, M. A., Zimmerman, M., Ruggero, C. J., Li, K., **MacNamara, A.**, Weinberg, A., Hajcak, G., Watson, D. & Kotov, R. (2017). What do clinicians treat: diagnoses or symptoms? The incremental validity of a symptom-based, dimensional characterization of emotional disorders in predicting medication prescription patterns. *Comprehensive Psychiatry*, *79*: 80-88.
- 30. **MacNamara, A.**, Klumpp, H., Kennedy, A. E., Langenecker, S. A. & Phan, K. L. (2017). Transdiagnostic neural correlates of affective face processing in anxiety and depression. *Depression and Anxiety*, *34*(7): 621-631.
- 31. Fitzgerald, J. M.<sup>‡</sup>, **MacNamara, A.**, Kennedy, A. E., Rabinak, C. A., Rauch, S. A. M., Liberzon, I. & Phan, K. L. (2017). Individual differences in cognitive reappraisal use and emotion regulatory brain function in combat-exposed veterans with and without PTSD. *Depression and Anxiety, 34*(1): 79-88.

- 32. Stange, J. P.<sup>‡</sup>, **MacNamara, A.**, Barnas, O. <sup>‡</sup>, Kennedy, A. E., Hajcak, G., Phan, K. L. & Klumpp, H. (2017). Neural markers of attention to aversive pictures predict response to cognitive behavioral therapy in anxiety and depression. *Biological Psychology*, *123*: 269-277.
- 33. Xing, M.<sup>‡</sup>, Tadayonnejad, R., **MacNamara, A.**, Ajilore, O., DiGangi, J., Phan, K. L., Leow, A. & Klumpp, H. (2017). Resting-state theta band connectivity and graph analysis in generalized social anxiety disorder. *Neuroimage: Clinical, 13*: 24-32.
- 34. Gorka, S. M.\*, **MacNamara, A.**\*, Aase, D. M., Proescher, E., Greenstein, J. E., Walters, R., Passi, H., Kennedy, A. E., DiGangi, J. A., Rabinak, C. A., Afshar, K.†, Fitzgerald, J. M., Hajcak, G. & Phan, K. L. (2016). Impact of alcohol use disorder comorbidity on defensive reactivity to errors in veterans with post-traumatic stress disorder. *Psychology of Addictive Behaviors*, *30*(7): 733-742.
- 35. **MacNamara, A.**, DiGangi, J. & Phan, K. L. (2016). Aberrant circuits in the anxious brain: A review of spontaneous and task-dependent functional connectivity studies. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*, 1(3): 278-287.
- 36. **MacNamara, A.**, Kotov, R. & Hajcak, G. (2016). Diagnostic and symptom-based predictors of emotional processing in generalized anxiety disorder and major depressive disorder: An event-related potential study. *Cognitive Therapy and Research*, 40(3): 275-289.
- 37. **MacNamara, A.** & Phan, K. L. (2016). Psychobiological operationalization of RDoC constructs: methodological and conceptual opportunities and challenges. *Psychophysiology*, *53*(3): 406-409.
- 38. Fitzgerald, J. M.<sup>‡</sup>, **MacNamara, A.**, Kennedy, A. E., Rabinak, C. A., Rauch, S. A. M., Hajcak, G. & Phan, K. L. (2016). An electrocortical investigation of voluntary emotion regulation in combat-related posttraumatic stress disorder. *Psychiatry Research: Neuroimaging, 249*: 113-121.
- 39. **MacNamara, A.**, Rabinak, C. A., Kennedy, A. E., Fitzgerald, D. A., Liberzon, I., Stein, M. B. & Phan, K. L. (2016). Emotion regulatory brain function and SSRI treatment in PTSD: Neural correlates and predictors of change. *Neuropsychopharmacology*, *41*(2), 611-618.
- 40. **MacNamara, A.**, Vergés, A.<sup>‡</sup>, Kujawa, A., Fitzgerald, K. D., Monk, C. S. & Phan, K. L. (2016). Agerelated changes in emotional face processing across childhood and into young adulthood: evidence from event-related potentials. *Developmental Psychobiology*, *58*(1), 27-38.
- 41. Kujawa, A., **MacNamara, A.**, Fitzgerald, K., Monk, C. & Phan, K. L. (2015). Enhanced neural reactivity to threatening faces in anxious youth: evidence from event-related potentials. *Journal of Abnormal Child Psychology*, *43*(8), 1493-1501.
- 42. **MacNamara, A.**, Rabinak, C. A., Fitzgerald, D. A., Zhou, X. J., Shankman, S. A., Milad, M. R. & Phan, K. L. (2015). Neural correlates of individual differences in fear learning. *Behavioural Brain Research.* 287, 34-41.

- 43. Kappenman, E. S.\*, **MacNamara**, **A.**\* & Proudfit, G. H. (2014). Electrocortical evidence for rapid allocation of attention to threat in the dot-probe task. *Social Cognitive and Affective Neuroscience*. *10*(4), 577-583.
- 44. Rabinak, C. A.\*, **MacNamara, A.**\*, Kennedy, A. E., Angstadt, M., Stein, M. B., Liberzon, I. & Phan, K. L. (2014). Focal and aberrant prefrontal engagement during emotion regulation in veterans with posttraumatic stress disorder. *Depression and Anxiety.* 31(10), 851-861.
- 45. **MacNamara, A.** & Proudfit, G. H. (2014). Cognitive load and emotional processing in generalized anxiety disorder: Electrocortical evidence for increased distractibility. *Journal of Abnormal Psychology*. 123(3), 557-565.
- 46. Schmidt, J., **MacNamara, A.**, Proudfit, G. H. & Zelinsky, G. J. (2014). More target features in visual working memory leads to poorer search guidance: Evidence from contralateral delay activity. *Journal of Vision*, *14*(3):8, 1-19.
- 47. **MacNamara, A.**, Post, D., Kennedy, A. E., Rabinak, C. A. & Phan, K. L. (2013). Electrocortical processing of social signals of threat in combat-related post-traumatic stress disorder. *Biological Psychology*, *94*(2), 441-449.
- 48. Wheaton, M., Holman, A., Rabinak, C. A., **MacNamara, A.**, Proudfit, G. H. & Phan, K. L. (2013). Danger and disease: Electrocortical responses to threat- and disgust-eliciting images. *International Journal of Psychophysiology*, *90*(2), 235-239.
- 49. Hajcak, G., **MacNamara**, **A.**, Foti, D., Ferri, J. & Keil, A. (2013). The dynamic allocation of attention to emotion: Simultaneous and independent evidence from the late positive potential and steady state visual evoked potentials. *Biological Psychology*, *92*(3), 447-455. Invited contribution for the special issue on, "Specificity, Methodology and Psychopathology of Emotional Attention". Edited by Gilles Pourtois, Ernst H.W. Koster, Rudi De Raedt.
- 50. Parvaz, M. A., **MacNamara, A.**, Goldstein, R. Z. & Hajcak, G. (2012). Event-related frontal alpha as a marker of lateral prefrontal cortex activation during cognitive reappraisal. *Cognitive, Affective and Behavioral Neuroscience*, *12*(4), 730-740.
- 51. **MacNamara, A.**, Schmidt, J., Hajcak, G. & Zelinsky, G. J. (2012). Electrocortical and ocular indices of attention to fearful and neutral faces presented under high and low working memory load. *Biological Psychology*, *91*(3), 349-356.
- 52. **MacNamara, A.**, Ferri, J. & Hajcak, G. (2011). Working memory load reduces the LPP and this effect is attenuated with increasing anxiety. *Cognitive, Affective and Behavioral Neuroscience, 11*(3), 321-331.
- 53. **MacNamara, A.**, Ochsner, K. N. & Hajcak, G. (2010). Previously reappraised: the lasting effect of description type on picture-elicited electrocortical activity. *Social, Cognitive and Affective Neuroscience*, *6*(3), 348-358.
- 54. **MacNamara, A.** & Hajcak, G. (2010). Distinct electrocortical and behavioral evidence for increased attention to threat in Generalized Anxiety Disorder. *Depression and Anxiety*, *27*(3), 234-243.

- 55. Hajcak, G., **MacNamara, A.** & Olvet, D. M. (2010). Event-related potentials, emotion, and emotion regulation: An Integrative Review. *Developmental Neuropsychology*, 35(2), 129-155.
- 56. **MacNamara, A.** & Hajcak, G. (2009). Anxiety and spatial attention moderate the neural response to aversive pictures. *Neuropsychologia*, *47*(13), 2975-2980.
- 57. **MacNamara, A.**, Foti, D. & Hajcak, G. (2009). Tell me about it: Neural activity elicited by emotional pictures and preceding descriptions. *Emotion*, *9*(4), 531-543.

# **Conference Proceedings:**

Xing, M. <sup>‡</sup>, Ajilore, O., Wolfson, O. E., Abbott, C., **MacNamara, A.**, Tadayonnejad, R., Forbes, A., Phan, K. L., Klumpp, H. & Leow, A., (2016). Thought chart: Tracking dynamic EEG brain connectivity with unsupervised manifold learning. *Brain Informatics and Health. BIH 2016. Lecture Notes in Computer Science*, *9919*: 149-157.

Xing, M. <sup>‡</sup>, Tadayonnejad, R., **MacNamara, A.**, Ajilore, O., Phan, K. L., Klumpp, H. & Leow, A., (2016). EEG based functional connectivity reflects cognitive load during emotion regulation *IEEE 13th International Symposium on Biomedical Imaging (ISBI)*, 771–774.

# Book chapters:

Bauer, E. A.<sup>‡</sup>, Wilson, K. A. <sup>‡</sup> & **MacNamara, A.**, (2022). Cognitive and Affective Psychophysiology. In Asmundson, G. J. G. (Ed.), *Comprehensive Clinical Psychology*, 2nd edition, vol. 3. Elsevier, pp. 49–61. https://dx.doi.org/10.1016/B978-0-12-818697-8.00013-3.

**MacNamara, A.** & Phan, K. L. (2018). Neurocircuitry of affective, cognitive and regulatory systems. In C. Schmahl, K. L. Phan & R. O. Frieder (Eds). *Neurobiology of Personality Disorders*. (pp. 3-38). New York: Oxford University Press.

**MacNamara, A.** & Phan, K. L. (2016). Prefrontal-limbic brain circuitry and the regulation of emotion. In I. Liberzon & K. J. Ressler (Eds). *Neurobiology of PTSD: From Brain to Mind* (pp. 169-191). New York: Oxford University Press.

**MacNamara, A.**, Kappenman, E. S., Black, S. R., Bress, J. N. & Hajcak, G. (2013). Integrating behavioral and electrocortical measures of attentional bias toward threat. In K. C. Barrett, N. A. Fox, G. A. Morgan, D. J. Fidler & L. A. Daunhauer (Eds.), *Handbook of Self-Regulatory Processes in Development: New Directions and International Perspectives* (pp. 215-246). New York: Psychology Press.

Hajcak, G., Weinberg, A., **MacNamara, A.** & Foti, D. (2011). ERPs and the study of emotion. In S. J. Luck & E. S. Kappenman (Eds.), *Oxford Handbook of Event-Related Potential Components* (pp. 441-474). New York: Oxford University Press.

# **INVITED TALKS**

- **MacNamara, A.** (2022, Oct.). *Disengaged: The significance of blunted LPPs across psychiatric health and disease*. Early Career Award presentation at the annual meeting of the Society for Psychophysiological Research, Vancouver, Canada.
- **MacNamara, A.** (2022, March). *Brain mechanisms of emotion generation and regulation in psychiatric well-being and anxiety.* Research presentation in Dr. Naomi Nagaya's class, PSYC 101, Dept. of Psychology, Texas A&M University.
- **MacNamara, A.** (2022, Feb.). The affective neuroscience of emotion generation and regulation: from psychiatric health to disease. Dept. of Psychology, University of Miami.
- **MacNamara, A.** (2022, Jan.). *Emotion generation and regulation in psychiatric health and disease: a multimethod, neurobiological approach.* Dept. of Psychology, Binghamton University.
- **MacNamara, A.** (2022, Jan.). When emotion goes awry: Brain mechanisms of emotion generation and regulation in psychiatric health and disease. Dept. of Psychology, University of Georgia.
- **MacNamara, A.** (2021, July). *Mapping an anxiety spectrum: A neurobiological marker of severity and prognosis in mood and anxiety disorders*. Research webinar, Anxiety and Depression Association of America. https://adaa.org/webinar/professional/research-feature-mapping-anxiety-spectrum.
- **MacNamara, A.** (2021, May). Heightened alarm, reduced motivated attention: an fMRI/EEG marker of severity and prognosis in mood and anxiety disorders. Webinar presentation, The Neuromodulation and Neuroimaging Relevant to Affective Disorders Speaker Series, hosted by The Center for Neuromodulation in Depression and Stress, University of Pennsylvania Perelman School of Medicine.
- **MacNamara, A.** (2020, Oct.). The affective neuroscience of anxiety: through an RDoC lens. Webinar presentation, Association for Psychological Science and the National Institute of Mental Health's celebration of the 10<sup>th</sup> anniversary of the Research Domain Criteria (RDoC), "Clinical Psychological Science Through the Lens of RDoC: New Advances and Future Directions". https://youtu.be/Xt4eruy79ZA.
- **MacNamara, A.** (2019, Mar.). *Negative emotion generation and comorbidity load in the internalizing disorders*. Chinese Academy of Sciences, Beijing, China.
- **MacNamara, A.** (2019, Jan.). *Threat regulation in PTSD: disease mechanisms and treatment targets*. PTSD Symposium, Dept. of Psychiatry, Texas A&M University.
- **MacNamara, A.** (2018, Mar.). *Brain mechanisms of negative emotion generation and regulation: from psychiatric health to disease.* Presentation at Dr. T. Chaspari's graduate course, CSCE 689, Dept. of Computer Science and Engineering, Texas A&M University.
- **MacNamara, A.** (2018, Mar.). *Using event-related potentials to assess emotion generation and regulation.* Presentation at Dr. S. Woltering's lab meeting, Dept. of Educational Psychology, Texas A&M University.
- **MacNamara, A.** (2017, May). Brain mechanisms of negative emotion generation and regulation across an anxiety spectrum. Institute for Mental Health Research, University of Texas at Austin.

- **MacNamara, A.** (2017, April). *Brain mechanisms of negative emotion generation and regulation:* from psychiatric health to disease. Behavioral and Cellular Neuroscience seminar, Dept. of Psychology, Texas A&M University.
- **MacNamara, A.** (2017, Mar.). *Emotion generation and regulation in the brain: from basic mechanisms to clinical science*. Cognoscenti, Dept. of Psychology, Texas A&M University.
- **MacNamara, A.** (2015, Oct.). Aberrant threat processing in the anxiety disorders: evidence from ERPs and fMRI BOLD. Department of Psychology, Purdue University.
- **MacNamara, A.** (2014, May). *Multimodal measurement of human brain function: Integrating EEG and fMRI*. Junior Scholars Colloquium, Department of Psychiatry, University of Illinois at Chicago.
- Schmidt, J., **MacNamara, A.,** Hajcak, G. & Zelinsky, G. J. (2011, Oct.). *Visual working memory, contralateral delay activity, search guidance, processing speed and their intertwined relationship*. Cognitive Psychology Brown Bag, Stony Brook University.
- **MacNamara, A.** & Hajcak, G. (2011, June). *Attention toward threat, anxiety and the late positive potential* (LPP). Center for Mind and Brain, University of California, Davis.
- **MacNamara, A.** (2011, Mar.). Working memory load modulates the LPP elicited by task-irrelevant pictures and less so, in anxiety. Clinical Psychology Brown Bag, Stony Brook University.

# **CONFERENCE PRESENTATIONS**

- \* Shared first authorship
- <sup>‡</sup> Graduate student who I mentored
- <sup>¥</sup> Post-baccalaureate or undergraduate trainee who I mentored
- **MacNamara, A.** & Wilson, K. A. <sup>‡</sup> (2023, Sept.). *Predictable and unpredictable threat responding as Transdiagnostic correlates and predictors of fear and anxiety*. Symposium presentation at the annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Wilson, K. A. <sup>‡</sup> & **MacNamara, A.** (2023, Sept.). *Emotion generation and regulation in depression: neurobiological abnormalities and relation to treatment outcome*. Symposium chair and discussant at the annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Wilson, K. A. <sup>‡</sup>, Jackson, L. E. <sup>¥</sup> & **MacNamara, A.** (2023, Sept.). *Difficulty savoring mental imagery in depression*. Symposium presentation at the annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- **MacNamara, A.** (2023, April). *Navigating social media in a shifting landscape*. Panel presentation (with Gur, T. and Martinowich, K.) at the annual meeting of the Society of Biological Psychiatry, San Diego, CA.
- **MacNamara, A.**, Cheng, Y. \*, Zhang, Y. \*, Wilson, K. A. \*, Bauer, E. A. \*, Jackson, T. B. \*, Maren, S. & MacDonald, S. E. \* (2022, Oct.). *Modeling anxiety and its treatment in the lab: A novel means of eliciting*

- context and modulation of threat extinction by working memory load. Symposium presentation at the annual meeting of the Society for Psychophysiological Research, Vancouver, Canada.
- Wilson, K. A. <sup>‡</sup>, Cheng, Y. <sup>¥</sup> & **MacNamara, A.** (2022, Oct.). *Positive emotion up-regulation: Durability, generalization and effectiveness under working memory load*. Symposium presentation at the annual meeting of the Society for Psychophysiological Research, Vancouver, Canada.
- **MacNamara, A.** (2021, Dec). A neurobiological phenotype for increased comorbidity load and worse prognosis in the anxiety disorders. Symposium presentation at the annual meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
- **MacNamara, A.**, Imburgio, M. J. <sup>‡</sup> & Bauer, E. A. <sup>‡</sup> (2021, Oct). *Affective context, prior experience and agency: effects on cognitive reappraisal and error monitoring*. Symposium presentation at the annual meeting of the Society for Psychophysiological Research, virtual meeting due to COVID-19.
- Bauer, E. A. <sup>‡</sup>, Thomas, G. <sup>‡</sup> & **MacNamara, A.** (2021, Oct). *Threat controllability, picture processing and error salience*. Symposium presentation at the annual meeting of the Society for Psychophysiological Research, virtual meeting due to COVID-19.
- Bauer, E. A. <sup>‡</sup> & **MacNamara, A.** (2021, April). *Lack of Agency Over Punished Errors Modulates the Error-Related Negativity.* Flash talk presented at the annual meeting of the Society for Affective Science, virtual meeting due to COVID-19.
- **MacNamara, A.**, Shankman, S. A. & Phan, K. L. (2019, Sept). *Comorbidity load and negative picture processing in the anxiety disorders: a combined fMRI, startle eyeblink and EEG study*. A "Big Question Session" symposium presentation at the annual meeting of the Society for Psychophysiological Research, Washington DC.
- Bauer, E. A. †, Morriss, J., Sandre, A., Londsdorf, T. B., van Reekum, C. M., Weinberg, A. & **MacNamara, A.** (2019, Sept). *Intolerance of uncertainty and threat generalization: a multimethod, collaborative replication*. Symposium presentation at the annual meeting of the Society for Psychophysiological Research, Washington DC.
- **MacNamara, A.** (2019, May). The suitability of neuroscientific measures for assessment of individual differences: strategies for improvement. Symposium chair, at the annual meeting of the Society of Biological Psychiatry, Chicago, IL.
- **MacNamara, A.**, Foti, D., Imburgio, M.J.<sup>‡</sup>, Clark, D.A.<sup>‡</sup> & Weinberg, A. (2019, May). *Lessons from test construction: The establishment of norms and item analysis for cognitive affective ERPs*. Symposium presentation at the annual meeting of the Society of Biological Psychiatry, Chicago, IL.
- **MacNamara, A.** (2018, Oct.). *Optimizing psychophysiological measures for the study of individual differences*. Panel chair, at the annual meeting of the Society for Psychophysiological Research, Quebec City, QC, Canada.
- **MacNamara, A.**, Weinberg, A., Clark, D.A.<sup>†</sup> & Foti, D. (2018, Oct.). *Three approaches to improving electrocortical measures for the study of individual differences*. Panel presentation at the annual meeting of the Society for Psychophysiological Research, Quebec City, QC, Canada.

- Kaye, J. T., Weinberg, A. (chairs), Inzlicht, M. (discussant), Kappenman, E. S., Keil, A., Meyer, M. N., Larson, M. & **MacNamara, A.** (presenters). (2018, Oct.). *Open science: from pre-registration to replication to data sharing*. Panel presentation at the annual meeting of the Society for Psychophysiological Research, Quebec City, QC, Canada.
- **MacNamara, A.** (2017, Oct.). *Mapping a spectrum of affective reactivity in the internalizing disorders*. Symposium chair, at the annual meeting of the Society for Psychophysiological Research, Vienna, Austria.
- **MacNamara, A.**, Kujawa<sup>,</sup> A., Kotov<sup>,</sup> R., Hajcak<sup>,</sup> G. & Phan<sup>,</sup> K. L. (2017, Oct.). *Negative emotion generation in anxiety and depression: distinct and opposing effects*. Symposium presentation at the annual meeting of the Society for Psychophysiological Research, Vienna, Austria.
- **MacNamara, A.** (2017, April). The late positive potential to imagined negative scenes. Selected as a "Poster Spotlight" presented at the annual meeting of the Society for Affective Science, Boston, MA.
- Xing, M. <sup>‡</sup>, Ajilore, O., Wolfson, O. E., Abbott, C., **MacNamara, A.**, Tadayonnejad, R., Forbes, A., Phan, K. L., Klumpp, H. & Leow, A. (2016, Oct.) *Thought chart: tracking dynamic EEG brain connectivity with unsupervised manifold learning*. Oral presentation at the International Conference on Brain Informatics & Health (BIH'16), Omaha, NE.
- Bunford, N. <sup>†</sup>, Burkhouse, K. L. <sup>†</sup>, Stange, J. <sup>†</sup>, Kujawa, A., **MacNamara, A.**, Klumpp, H. & Phan, K. L. (2016, Sept.) *Bench to bedside: Neural predictors of pharmaco- and psychotherapy response in pediatric and adult anxiety and depression*. Oral presentation at the annual meeting of the British Association for Cognitive Neuroscience, Budapest, Hungary.
- **MacNamara, A.**, DiGangi, J., Klumpp, H., Kennedy, A. E., Roberts, J., Langenecker, S. A. & Phan, K. L. (2016, May). *Neural reactivity to affective social stimuli in generalized anxiety, social anxiety, major depressive and post-traumatic stress disorders: disorder-specific and transdiagnostic associations. Oral presentation at the annual meeting of the Society of Biological Psychiatry, Atlanta, GA.*
- Xing, M.<sup>‡</sup>, Tadayonnejad, R., **MacNamara, A.**, Ajilore, O., Phan, K. L., Klumpp, H. & Leow, A., (2016, April). *EEG based functional connectivity reflects cognitive load during emotion regulation*. Oral presentation at the IEEE International Symposium on Biomedical Imaging (ISBI'16), Prague, Czech Republic.
- **MacNamara A.**, Rabinak, C. A., Fitzgerald, J. M., Kennedy, A. E., Fitzgerald, D. A., Liberzon, I., Stein, M. B. & Phan, K. L. (2016, March). *Neural correlates of emotion regulation in PTSD: SSRI treatment mechanisms and predictors of change*. Flash talk presented at the annual meeting of the Society for Affective Science, Chicago, IL.
- Stange, J. P. \*, **MacNamara, A.**, Barnas, O. \*, Phan, K. L., & Klumpp, H. (2016, March). *Using event-related potentials to evaluate neural mechanisms of attentional control and treatment outcome for emotional disorders: An RDoC study*. Selected as a "Poster Spotlight" presentation at the annual meeting of the Society for Affective Science, Chicago, IL.
- **MacNamara, A.**, Kujawa, A., Rubin, L. H., Roberts, J., Klumpp, H., Hajcak, G., Langenecker, S. A., Kotov, R., & Phan, K. L. (2015, Oct.). *Neural reactivity to social signals of threat in anxiety and depression.*

Symposium presentation at the annual meeting of the Society for Psychophysiological Research, Seattle, WA.

- **MacNamara, A.** & Hajcak, G. (2012, Sept.). *Mechanisms underlying the regulation of attention toward emotional stimuli*. Symposium presentation at the annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- **MacNamara, A.** & Hajcak, G. (2011, Sept.). The late positive potential as an index of processing efficiency: modulation by working memory load and the attenuation of this effect in anxiety. Symposium presentation at the annual meeting of the Society for Psychophysiological Research, Boston, MA.
- Hajcak, G., **MacNamara, A.**, Ferri, J., Dunning, J. P. & Foti, D. (2010, Oct.). *Electrocortical activity and the dynamic allocation of attention to emotion*. Symposium presentation at the annual meeting of the Society for Psychophysiological Research, Portland, Oregon.
- Hajcak, G., Foti, D., Weinberg, A. & **MacNamara, A.** (2010, May). *Stimulus salience, emotion, and event-related potentials*. Symposium presentation at the annual American Psychological Society conference, Boston, MA.

#### **SELECTED POSTERS**

- \* Shared first authorship
- <sup>‡</sup> Graduate student who I mentored
- <sup>¥</sup> Post-baccalaureate or undergraduate trainee who I mentored
- Park, H.<sup>‡</sup> & **MacNamara, A.** (2023, Sept.). *Internalizing psychopathology and instability in daily negative affect: moderating roles of the salience network and central executive network*. Presented at the annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Watanabe, B. K. \*, Bauer, E. A. \* & **MacNamara, A.** (2023, Sept.). Working memory load reduces error-processing: an ERP study. Presented at the annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Park, H.<sup>‡</sup> & **MacNamara, A.** (2023, April). *Intrinsic Network Connectivity Moderates the Association between Depressive Symptoms and Restricted Range in Emotional Response*. Poster presentation sat the annual meeting of the Society of Biological Psychiatry, San Diego, CA.
- **MacNamara, A.** & MacDonald, S. E. <sup>†</sup> (2022, Dec.). *Transdiagnostic neural correlates of fear and anxiety sensitivity in a focal fear sample.* Presented at the annual meeting of the American College of Neuropsychopharmacology, Phoenix, AZ.
- MacDonald, S. E. <sup>‡</sup> & **MacNamara, A.** (2022, Sept.). *Distinguishing neural correlates of fear and anxiety sensitivity: An fMRI investigation of negative picture processing*. Presented at the annual meeting of the Society for Psychophysiological Research, Vancouver, Canada.

- Wilson, K. A.<sup>‡</sup> & **MacNamara, A.** (2022, Sept.). *Generalization of savoring to novel positive stimuli: An ERP investigation*. Presented at the annual meeting of the Society for Psychophysiological Research, Vancouver, Canada.
- Cheng, Y.\*, Peters, B.\* & **MacNamara, A.** (2022, Sept.). *Positive emotion upregulation is resistant to concurrent working memory load: an event-related potential study of reappraisal and savoring*. Presented at the annual meeting of the Society for Psychophysiological Research, Vancouver, Canada.
- Bauer, E. A. <sup>‡</sup> & **MacNamara, A.** (2022, Sept.). *Unexpected relief: likelihood modulates the RewP elicited by the absence of aversive outcomes*. Presented at the annual meeting of the Society for Psychophysiological Research, Vancouver, Canada.
- Wilson, K. A. <sup>†</sup>, MacDonald, S. E. <sup>†</sup>, Bauer, E. A. <sup>†</sup>, Zhang, Y. <sup>¥</sup>, Maren, S. & **MacNamara, A.** (2022, April). *Backward Conditioning Indirectly Retrieves Threat Memories: Implications for Internalizing Psychopathology*. Presented at the annual meeting of the Society of Biological Psychiatry, New Orleans, LA.
- Cheng, Y. <sup>¥</sup>, Jackson, T. B. <sup>‡</sup> & **MacNamara, A.** (2022, April). *Electrocortical evidence of impaired threat extinction under high working memory load*. Presented at the annual meeting of the Society of Biological Psychiatry, New Orleans, LA.
- Wilson, K. A. <sup>‡</sup> & **MacNamara, A.** (2021, Dec.). *Predictable and Unpredictable Threat Responding Uniquely Predict Transdiagnostic Fear and Anxiety*. Presented at the annual meeting of the American College of Neuropsychopharmacology, San Juan, Puerto Rico.
- Wilson, K. A. <sup>‡</sup>, MacDonald, S. E. <sup>‡</sup>, Bauer, E. A. <sup>‡</sup>, Zhang, Y. <sup>¥</sup>, Maren, S. & **MacNamara A.** (2021, Oct. ) *Backwards conditioning and intolerance of uncertainty: an ERP and SCR investigation.* Presented at the annual meeting of the Society for Psychophysiological Research, virtual meeting due to COVID-19.
- Wilson, K. A. <sup>‡</sup> & **MacNamara, A.** (2021, May). *Neural Responses to Predictable and Unpredictable Threat Prospectively Predict Increases in Worry and Depression*. Presented at the annual meeting of the Society of Biological Psychiatry, virtual meeting due to COVID-19.
- Bauer, E. A. <sup>‡</sup> & **MacNamara, A.** (2021, Mar.). *Negative imagery in the internalizing disorders: an event-related potential study.* Presented at the annual meeting of the Anxiety and Depression Association of America, virtual meeting due to COVID-19.
- Granros, M., **MacNamara, A.**, Klumpp, H, Phan, K. L. & Burkhouse, K. L. (2021, Mar.). *Neural Response to Emotional Images and Internalizing Symptom Dimensions*. Presented at the annual meeting of the Anxiety and Depression Association of America, virtual meeting due to COVID-19.
- Bauer, E. A. †, Downing, N., Meagher, M. W. & **MacNamara, A.** (2020, Dec.) *Effect of levonorgestrel on threat extinction*. Presented at the annual meeting of the American College of Neuropsychopharmacology, virtual meeting due to COVID-19.
- Bauer, E. A. <sup>‡</sup> & **MacNamara, A.** (2020, Oct.). *Aberrant processing of imagined negative scenarios across the internalizing spectrum*. Presented at the annual meeting of the Society for Psychophysiological Research, virtual meeting due to COVID-19.

- Wilson, K. A. <sup>‡</sup> & **MacNamara, A.** (2020, Oct). *Savor the moment: an ERP investigation of savoring and its lasting effects*. Presented at the annual meeting of the Society for Psychophysiological Research, virtual meeting due to COVID-19.
- Renault, H., Burani, K., Mumper, E., Perlman, G., Jonas, K., Harold, R., Hajcak, G., Klein, D., Kotov, R., Kujawa, A., Foti, D., **MacNamara, A.** & Weinberg, A. (2020, Oct). *Establishing norms for the reward positivity (RewP) From childhood to older adulthood in a sample of 2,949*. Presented at the annual meeting of the Society for Psychophysiological Research, virtual meeting due to COVID-19.
- Kling, J. L., Kujawa, A., **MacNamara, A.**, Bauer, E. A. \* & Brooker, R. J. (2020, July). *Validation of a Laboratory Measure of Infant Emotional Reactivity at the Neural Level*. Presented at the annual meeting of the International Congress of Infant Studies, virtual meeting due to COVID-19.
- Wilson, K. A. \* & MacNamara, A. (2020, May) Negative Emotion Generation across an Anxiety Spectrum: A Multimethod Approach Using fMRI, Startle, & EEG. Presented at the annual meeting of the Society of Biological Psychiatry, virtual meeting due to COVID-19.
- Kling, J. L., Kujawa, A., **MacNamara, A.**, Bauer, E. A. \* & Brooker, R. J. (2020, Mar.). *Validation of a Laboratory Measure of Infant Emotional Reactivity at the Neural Level*. Accepted for presentation at the annual meeting of the Occasional Temperament Conference, Blacksburg, VA. (Conference postponed to due COVID-19).
- Downing, N.R., Bauer, E. A.<sup>‡</sup>, Meagher, M. W. & **MacNamara, A.** (2020, March.). *Modulation of threat learning and extinction by emergency contraception*. Accepted for presentation at the annual meeting of the Southern Nursing Research Society, New Orleans, LA. (Conference cancelled to due COVID-19).
- Jackson, T. B.<sup>†</sup> & **MacNamara, A.** (2019, Sept.) *Working memory load, threat extinction and trait anxiety.*Presented at the annual meeting of the Society for Psychophysiological Research, Washington, DC.
- Bauer, E. A. †, Downing, N., Meagher, M. W. & **MacNamara, A.** (2019, Sept.) *Modulation of threat learning and extinction by emergency contraception: an ERP and SCR investigation*. Presented at the annual meeting of the Society for Psychophysiological Research, Washington, DC.
- Huddleston, I. \*, Bauer, E. A. \*, Downing, N., Meagher, M. W., Welsh, T. H. & **MacNamara, A**. (2019, April). *Effects of emergency contraception on threat learning and extinction.* Presented at the President's Excellence Fund Symposium, College Station, TX.
- Bauer, E. A. <sup>†</sup>, Sandre, A., Morriss, J., van Reekum, C. M., Weinberg, A. & **MacNamara, A**. (2018, Oct.). *Intolerance of uncertainty and threat generalization: A replication and extension*. Presented at the annual meeting of the Society for Psychophysiological Research, Quebec City, QC, Canada.
- Jackson, T. B.<sup>†</sup> & **MacNamara, A**. (2018, Oct.). *Electrocortical processing of negative and neutral pictures previously presented under working memory load and modulation by trait anxiety*. Presented at the annual meeting of the Society for Psychophysiological Research, Quebec City, QC, Canada.

- Ruchensky, J.<sup>‡</sup> & **MacNamara, A**. (2018, Oct.). *The interactive effects of intolerance of uncertainty and depression on the error-related negativity*. Presented at the annual meeting of the Society for Psychophysiological Research, Quebec City, QC, Canada.
- Luedke, J. <sup>¥</sup>, Rassu, F., MacNamara, A., & Meagher, M. (2018, March) *The Effect of acceptance and commitment therapy on pain and emotion: An ERP study*. Presented at Student Research Week, Texas A&M University, College Station, TX.
- Jackson, T. B.<sup>‡</sup> & **MacNamara, A**. (2018, May). *Habitual use of reappraisal and psychophysiological reactivity to unpredictable threat: an event-related potential and startle eyeblink study*. Presented at the annual meeting of the Society of Biological Psychiatry, New York, NY.
- Ruchensky, J.<sup>†</sup>, Jackson, T. B.<sup>‡</sup>, Barley, B.<sup>¥</sup> & **MacNamara, A**. (2018, May). *Transdiagnostic depressive symptoms and affective blunting in an internalizing sample*. Presented at the annual meeting of the Society of Biological Psychiatry, New York, NY.
- Thomas, G. <sup>¥</sup> & **MacNamara, A.** (2018, April). *Stressor controllability and motivated attention toward negative and neutral pictures: an event-related potential study*. Presented at the annual meeting of the Society for Affective Science, Los Angeles, CA.
- Jackson, T. B. <sup>‡</sup> & **MacNamara, A.** (2018, April). Working memory load affects subsequent exposure to negative and neutral pictures: an event-related potential study. Presented at the annual meeting of the Society for Affective Science, Los Angeles, CA.
- **MacNamara, A.**, Fitzgerald, J.M. & Phan, K. L. (2017, May). *Using anxiety and depressive subtypes to predict electrocortical processing of distracting pictures.* Presented at the annual meeting of the Society of Biological Psychiatry, San Diego, CA.
- **MacNamara, A.**, Klumpp, H., Kennedy, A.E., Langenecker, S. A. & Phan, K. L. (2017, April). *Transdiagnostic neural correlates of affective face processing in anxiety and depression.* Presented at the annual meeting of the Anxiety and Depression Association of America, San Francisco, CA. Selected to be part of a "Poster Tour".
- **MacNamara, A.** (2017, April). *The late positive potential to imagined negative scenes.* Presented at the 2017 annual meeting of the Society for Affective Science, Boston, MA. Selected for a Poster Spotlight oral presentation.
- Ajilore, O., Xing, M. <sup>‡</sup>, **MacNamara, A.**, Wolfson, O. E., Phan, K. L., Klumpp, H. & Leow, A., (2016, Dec.). *Altered Dynamic Brain EEG Connectivity in Social Anxiety Disorder*. Presented at the annual meeting of the American College of Neuropsychopharmacology, Hollywood, FL.
- Xing, M. <sup>‡</sup>, Ajilore, O., **MacNamara, A.**, Wolfson, O. E., Tadayonnejad, R., Abbott, C., Phan, K. L., Klumpp, H. & Leow, A., (2016, June). *Thought chart: Charting the wandering mind*. Presented at the annual meeting of the Organization for Human Brain Mapping, Geneva, Switzerland.
- Gorka, S. M., Shankman, S. A., Lieberman, L., **MacNamara, A.** & Phan, K. L. (2016, May). *Individual differences in startle potentiation and neural response to unpredictable threat: A psychophysiology and*

- fMRI study and replication across internalizing psychopathologies. Presented at the 71st annual meeting of the Society of Biological Psychiatry, Atlanta, GA.
- Fitzgerald, J.M. <sup>‡</sup>, **MacNamara, A.**, Kennedy, A., Rabinak, C., Rauch, S., Liberzon, I., Phan, K.L. (2016, May). *Individual tendencies to use cognitive reappraisal and emotion regulatory brain function in combatexposed veterans with and without PTSD*. Presented at the annual meeting of the Society of Biological Psychiatry, Atlanta, GA.
- Xing, M. <sup>‡</sup>, Tadayonnejad, R., **MacNamara, A.**, Ajilore, O., Phan, K. L., Klumpp H. & Leow, A. (2016, April). *EEG-based functional connectivity reflects cognitive load during emotion regulation*. Presented at the 2016 IEEE International Symposium on Biomedical Imaging, Prague, Czech Republic.
- Stange, J. P. †, **MacNamara, A.**, Barnas, O. †, Phan, K. L., & Klumpp, H. (2016, March). *Using event-related potentials to evaluate neural mechanisms of attentional control and treatment outcome for emotional disorders: An RDoC study*. Presented at the annual meeting of the Society for Affective Science, Chicago, IL. Selected for a Poster Spotlight oral presentation.
- **MacNamara, A.**, Rabinak, C.A., Kennedy, A.E., Fitzgerald, D. A., Liberzon, I., Stein, M. B. & Phan, K. L. (2015, May). *Emotion regulatory brain function and SSRI treatment in PTSD: Neural correlates and predictors of change*. Presented at the annual meeting of the Society of Biological Psychiatry, Toronto, Canada.
- Fitzgerald, J.M. <sup>‡</sup>, **MacNamara, A.**, Kennedy, A.E., Proudfit, G.H., & Phan, K.L. (2015, April). *A*Psychophysiological investigation on sustained emotional response in combat-associated posttraumatic stress disorder. Presented at the Wisconsin Symposium on Emotion, Madison, WI.
- **MacNamara, A.**, Fitzgerald, D. A., Shankman, S. A., Milad, M. R. & Phan, K. L. (2014, Sept.). *Neural and psychophysiological substrates of fear learning*. Presented at the annual meeting of the Society for Psychophysiological Research, Atlanta, GA.
- **MacNamara, A.**, Fitzgerald, D. A., Rabinak, C. A., Kennedy, A.E. & Phan, K. L. (2014, May). *BOLD-fMRI and ERP measures of socio-emotional brain function in combat-related PTSD*. Presented at the annual meeting of the Society of Biological Psychiatry, New York, NY.
- **MacNamara, A.**, Fitzgerald, D. A., Rabinak, C. A., Kennedy, A.E. & Phan, K. L. (2014, March). *BOLD-fMRI* and *ERP measures of socio-emotional brain function in combat-related PTSD*. Presented at the annual meeting of the Anxiety and Depression Association of America, Chicago, IL.
- Fitzgerald, J.M.<sup>‡</sup>, **MacNamara, A.**, Rabinak, C.A., Kennedy, A.E., Phan, K.L. (2014, March). *Relationship between pre-deployment and combat stress exposure and neural response of cognitive reappraisal in OEF/OIF veterans.* Presented at the annual meeting of the Anxiety and Depression Association of America, Chicago, IL.
- **MacNamara, A.**, Post, D., Kennedy, A.E., Rabinak, C. A. & Phan, K. L. (2013, Oct.) *Reduced electrocortical processing of social signals of threat in combat-related post-traumatic stress disorder.* Presented at the annual meeting of the Society for Psychophysiological Research, Florence, Italy.

- **MacNamara, A.**, Post, D. <sup>‡</sup>, Kennedy, A., Rabinak, C. A. & Phan, K. L. (2013, Sept.) *Reduced electrocortical processing of social signals of threat in combat-related post-traumatic stress disorder.* Presented at the annual Department of Psychiatry research forum at the University of Illinois at Chicago (UIC), Chicago, IL.
- Kennedy, A. E., Fitzgerald, D., Rabinak, C. A., **MacNamara, A.** & Phan, K. L. (2013, Sept.) *Prefrontal reactivity during negative affect regulation before and after SSRI Treatment for PTSD in returning veterans*. Presented at the 4th annual Department of Psychiatry research forum at the University of Illinois at Chicago (UIC), Chicago, IL.
- **MacNamara, A.**, Kotov, R. & Hajcak, G. (2012, Sept.). *Generalized anxiety disorder and major depressive disorder exert opposing influences on electrophysiological indices of attention toward unpleasant stimuli.* Presented at the annual meeting of the Society for Psychophysiological Research, New Orleans, LA.
- Schmidt, J., **MacNamara, A.**, Hajcak, G. & Zelinsky, G. J. (2012, May). A neural marker of the representation used to guide visual search. Presented at the annual meeting of the Vision Sciences Society, Naples, FL.
- **MacNamara, A.,** Schmidt, J., Zelinsky, G. J. & Hajcak, G. (2011, Sept.). *Attention toward fearful and neutral faces presented under high and low working memory load: a combined ERP and eye-tracking study*. Presented at the annual meeting of the Society for Psychophysiological Research, Boston, MA.
- Schmidt, J., **MacNamara, A.**, Hajcak, G. & Zelinsky, G. J. (2011, May). *ERP correlates of the target representation used to guide search*. Presented at the annual meeting of the Vision Sciences Society, Naples, FL.
- **MacNamara, A.,** Schmidt, J., Zelinsky, G. J. & Hajcak, G. (2011, Jan.). The effect of working memory load on electrocortical and ocular measures of attention to fearful and neutral faces. Presented at the annual Determinants of Executive Function and Dysfunction (DEFD) conference, "How do Executive Function and Emotion Interact?", Boulder, CO.
- **MacNamara, A.**, Ochsner, K. N. & Hajcak, G. (2010, Oct.). The effects of reappraisal following a delay: Description type modulates the LPP and subjective ratings elicited by neutral and unpleasant pictures 30 minutes later. Presented at the annual meeting of the Society for Psychophysiological Research, Portland, OR.
- **MacNamara, A.** & Hajcak, G. (2009, Oct.). *Spatial attention and anxiety moderate the late positive potential*. Presented at the annual meeting of the Society for Psychophysiological Research, Berlin, Germany.
- **MacNamara, A.**, Foti, D., & Hajcak, G. (2008, Oct.). *Picture and context: The relative effects of intrinsic and extrinsic factors on the late positive potential*. Presented at the annual meeting of the Society for Psychophysiological Research, Austin, TX.

## **GRANT REVIEW**

Reviewer, NIH Special Emphasis Panel ZMH1 ERB-N (01) - Non-Pharmacological Clinical Trials (2023)

**Reviewer,** NIH Special Emphasis Panel ZMH1 ERB-R (07) - Bidirectional Influences Between Adolescent Social Media Use and Mental Health (2023)

**Reviewer,** Targeted Proposals, Texas A&M University (2023-)

**Reviewer,** German Research Foundation (2023)

**Reviewer,** NIH Adult Psychopathology and Disorders of Aging (2022)

**Reviewer,** NIH Special Emphasis Panel ZRG1 BBBP-S (60) C, Collaborative Applications: Clinical Studies of Mental Illness (2022)

Reviewer, National Science Foundation (2020, 2022)

**Reviewer,** NIH Special Emphasis Panel ZMH1 ERB-N (07) R, Mood and Psychosis Symptoms during Menopause (2021)

Reviewer, NIH Fellowships: Risk, Health and Healthcare, F16 (2020, 2021, 2023)

Reviewer, Dutch Research Council (NWO), Vici Social Sciences and Humanities, NL (2020)

Early Career Reviewer, NIH Adult Psychopathology and Disorders of Aging (2019)

**Temporary Member**, Panel HS6, National Science Centre, Poland (2019)

Reviewer, United States-Israel Binational Science Foundation (2016)

## **COURSES TAUGHT**

PBSI 301 – Elementary Statistics for Psychology (undergraduate)

PBSI 485, 491, NRSC 485, 491 – Directed Studies in Research (undergraduate)

PBSI 614 – Practicum in Psychology (graduate)

PBSI 626 – Psychopathology (graduate)

PBSI 685 – Directed Studies (graduate)

PBSI 691 – Research (graduate)

### **AD-HOC EDITORIAL CONSULTATION**

Affective Science; Behavioural Brain Research; BMC Psychiatry; Biological Psychiatry; Biological Psychiatry: Cognitive Neuroscience and Neuroimaging; Biological Psychology; Brain Sciences; Cognitive, Affective and Behavioral Neuroscience (CABN); Clinical Psychological Science; Cortex; Depression and Anxiety; Developmental Psychobiology; Emotion; Experimental Brain Research; Human Brain Mapping; International Journal of Psychophysiology; Journal of Affective Disorders; Journal of Experimental Psychology (General); Journal of Personality Assessment; Journal of Psychiatry and Neuroscience; Journal of Psychiatric Research; Journal of Psychopathology and Clinical Science (formerly the Journal of Abnormal Psychology); Journal of Traumatic Stress; Motivation and Emotion; Neuroimage; Neuroimage: Clinical; Neuropsychologia; Neuropsychopharmacology; Perspectives on Psychological Science; PLOS ONE; Psychological Assessment; Psychological Medicine; Psychological Science; Psychophysiology; Psychiatry Research; Psychiatry Research: Neuroimaging; Schizophrenia Bulletin; Scientific Reports; Social, Cognitive and Affective Neuroscience (SCAN); Social Neuroscience; World Journal of Biological Psychiatry.

# **ACADEMIC ADVISING**

**Doctoral students** 

Claudia Becker, Dept. of Psychological and Brain Sciences (current) Shannon MacDonald, Dept. of Psychological and Brain Sciences (current) Ha Jeong Park, Dept. of Psychological and Brain Sciences (current) Kayla A. Wilson, Dept. of Psychological and Brain Sciences (current) Elizabeth A. Bauer, Dept. of Psychological and Brain Sciences (PhD, May 2023)

#### Doctoral dissertation review

- Sarah Benstock, Texas A&M Institute for Neuroscience, Texas A&M University, (PhD advisor: Jack Hettema, MD, PhD); PhD defense, TBD.
- Yana Lokshina, Texas A&M Institute for Neuroscience, Texas A&M University, (PhD advisor: Israel Liberzon, MD), PhD defense, TBD
- Gregory Vogt, Dept. of Psychiatry and Behavioral Sciences, Texas A&M University, (PhD advisor: Israel Liberzon, MD), PhD proposal, TBD
- Elizabeth A. Bauer, Dept. of Psychological and Brain Sciences, Texas A&M University, (Chair), PhD defense, Feb. 2023
- Kayla A. Wilson, Dept. of Psychological and Brain Sciences, Texas A&M University, (Chair), PhD defense, TBD
- Shannon MacDonald, Dept. of Psychological and Brain Sciences, Texas A&M University, (Chair), PhD defense, TBD
- Sydney Stevens, Dept. of Educational Psychology, Texas A&M University, (PhD advisor: Charles Ridley, PhD), PhD defense, TBD
- Michael Imburgio, Dept. of Psychological and Brain Sciences, Texas A&M University, (PhD advisor: Joseph Orr, Ph.D.), PhD defense, May, 2021
- (Andy) Jeesu Kim, Texas A&M Institute for Neuroscience, Texas A&M University, (PhD advisor: Brian Anderson, Ph.D.), PhD defense, May 2021
- Chao Gu, Texas A&M Institute for Neuroscience, Texas A&M University, (PhD advisor: Steven Woltering, Ph.D.), PhD defense, Oct. 2020
- Fenan Rassu, Dept. of Psychological and Brain Sciences, Texas A&M University, (PhD advisor: Mary Meagher, Ph.D.), PhD defense, Aug. 2019
- Jared Ruchensky, Dept. of Psychological and Brain Sciences, Texas A&M University, (Co-Chair; PhD advisor: John Edens, Ph.D.), PhD defense, May 2019
- Anna Finley, Dept. of Psychological and Brain Sciences, Texas A&M University, (PhD advisor: Brandon Schmeichel, Ph.D.), PhD defense, May 2019
- Dominque Kessel, Dept. of Psychology, Universidad Autonoma de Madrid, (PhD advisors: Luis Carretié, Ph.D. & Manuel Tapia, Ph.D.), PhD defense, Feb. 2017

# Major area paper

Michael Imburgio, Dept. of Psychological and Brain Sciences, Texas A&M University, (PhD advisor: Joseph Orr, Ph.D.), thesis defense, Oct., 2020

### Masters thesis review

- Yana Lokshina, Texas A&M Institute for Neuroscience, Texas A&M University, (PhD advisor: Israel Liberzon, MD), proposal defense, TBD
- Jason Raether, Dept. of Computer Science and Engineering, Texas A&M University, (Co-Chair; Masters advisor: Theodora Chaspari, Ph.D.), thesis defense, March 2022.
- Qingqing Li, Dept. of Computer Science and Engineering, Texas A&M University, (Masters advisor: Theodora Chaspari, Ph.D.), proposal defense TBD
- Kayla Wilson, Dept. of Psychological and Brain Sciences, Texas A&M University (Chair), thesis defense, Feb. 2023.

#### *Masters committee (non-thesis)*

Sydney Stevens, Dept. of Educational Psychology, Texas A&M University, (Masters advisor: Dan Brossart, Ph.D.), Fall 2021.

# **Undergraduate Research Scholars**

Tara Driskill, Dept. of Psychological and Brain Sciences, Texas A&M University, 2023-2024 Jessica Chamberlin, Dept. of Psychological and Brain Sciences, Texas A&M University, 2023-2024

Lauren Jackson, Dept. of Psychological and Brain Sciences, Texas A&M University, 2022-2023
Erin Laurel, Dept. of Psychological and Brain Sciences, Texas A&M University, 2022-2023
Brandon K. Watanabe, Dept. of Psychological and Brain Sciences, Texas A&M University, 2022-2023
Blaine Peters, Dept. of Psychological and Brain Sciences, Texas A&M University, 2021-2022
Gina Thomas, Dept. of Psychological and Brain Sciences, Texas A&M University, 2017-2018
Jessica Luedke (Co-Mentor, Mary Meagher, Ph.D.), Dept. of Psychological and Brain Sciences, Texas A&M University, 2017-2018

# *Undergraduate capstone collaborations*

"Team Happy", capstone design class taught by Dr. Ricardo Gutierrez-Osuna, Dept. of Computer Science.

Met regularly throughout the semester with a team of undergraduates who developed an app
for emotional wellbeing, Spring 2021.

"Team Rapunzel", virtual reality class taught by Dr. Ann McNamara, Dept. of Visualization.

Met regularly throughout the semester with a team of undergraduates as they worked to develop a virtual reality platform for exposure therapy, Fall 2019.

#### OTHER MENTORSHIP

2021-2023 NIMH Mentored Clinical Research Loan Repayment Program

Multi-method assessment of neurobehavioral mechanisms for

suicidal thoughts and behaviors Role: Mentor (PI Brian Albanese)

### **COMMITTEES**

#### External:

Co-Chair, Education Committee, Society of Biological Psychiatry (2023-)

Member, Career Devpt. Committee, American College of Neuropsychopharmacology (2023-2025)

Career Devpt. Liaison to Education Committee, American College of Neuropsychopharmacology (2023)

Chair, Public Relations Committee, Society for Psychophysiological Research (2022-2025)

Member, Education Committee, Society of Biological Psychiatry (2022-2025)

**Public Relations Committee,** Society for Psychophysiological Research (2018-2024)

**Chair, Newsletter Sub-Committee,** Public Relations Committee, Society for Psychophysiological Research (2018-2024)

Convention Sites Committee, Society for Psychophysiological Research (2019-2023)

**Travel Award Committee**, Society of Biological Psychiatry (2018-2021)

**Program Committee**, Society for Psychophysiological Research (2018)

**Chair, Travel Award Sub-Committee**, Committee to Promote Student Interests, Society for Psychophysiological Research (2015-2017)

#### Internal:

Council of Principal Investigators (elected), College of Arts & Sciences, Texas A&M University (2023-) Neurogenomics Search Committee, Dept. of Psychological and Brain Sciences, Texas A&M University (2023-2024)

Faculty Mentorship Committee (pre-tenure faculty mentee: Brian Albanese, PhD), Dept. of Psychological and Brain Sciences, Texas A&M University (2022-)

Scientific Advisory Board, Human Neuroimaging, Texas A&M University (2022-)

Salary Savings Workgroup, Dept. of Psychological and Brain Sciences, Texas A&M University (2023)

BIPOC Faculty Recruitment and Retention Subcommittee, Dept. of Psychological and Brain Sciences, Texas A&M University (2020-)

Graduate Studies Committee, Dept. of Psychological and Brain Sciences, Texas A&M University (2019-) Provost's Hire Visualization/Psychology Search Committee, Dept. of Psychological and Brain Sciences and Dept. of Visualization Texas A&M University (2019-2021)

Clinical Psychology Faculty Search Committee, Dept. of Psychological and Brain Sciences, Texas A&M University (2018-2019)

Undergraduate Studies Committee, Dept. of Psychological and Brain Sciences, Texas A&M University (2016-2017)

Affective Science Faculty Search Committee, Dept. of Psychological and Brain Sciences, Texas A&M University (2015-2016)

### **CLINICALLY RELEVANT EXPERIENCE**

Clinical Supervisor (research), Multimethod Affect and Cognition Lab, Texas A&M University, 2016-Clinical Supervisor, PSYC 614 Graduate Clinical Practicum, Texas A&M University, 2017

Study Therapist, Mood and Anxiety Disorders Research Program, University of Illinois at Chicago, 2013-2016

Psychology Intern, University of Illinois at Chicago, 2012-2013

Peer Supervisor, Psychological Center, Stony Brook University, 2011

Super-supervisor: Dina Vivian, Ph.D.

Psychoeducator, Anxiety Clinic, Stony Brook University, 2010

Clinical Interviewer, Cognitive & Affective Psychophysiology Lab, Stony Brook University, 2009-2012 Principal Investigators: Greg Hajcak, Ph.D., Roman Kotov, Ph.D.

Staff Therapist and Psychoeducational Examiner, Krasner Psychological Center, Stony Brook University, 2008-2012

Supervisors: Joanne Davila, Ph.D., Marvin Goldfried, Ph.D., Daniel O'Leary, Ph.D., Dina Vivian,

Staff Therapist, Anxiety Center, Stony Brook University, 2008-2012

Supervisors: Greg Hajcak, Ph.D., Joanne Davila, Ph.D., Dina Vivian, Ph.D.

# MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

Association for Psychological Science (APS; 2018-) Society of Biological Psychiatry (SOBP; 2017-) Society for a Science of Clinical Psychology (SSCP; 2014-2015) Anxiety and Depression Association of America (ADAA; 2013-) Society for Affective Science (SAS; 2016-2018)

Society for Psychophysiological Research (SPR; 2007-)

## OTHER SERVICE TO PROFESSIONAL ASSOCIATIONS

**Poster Judge**, Society for Psychophysiological Research, 2019, 2022, 2023 **Poster Judge**, Society for Affective Science, 2018

### **PRESS**

- "How to talk to children about mass shootings", The Dallas Morning News, May 9, 2023: https://www.dallasnews.com/news/education/2023/05/09/how-to-talk-to-children-about-mass-shootings/
- "Talking about tragedy", Texas A&M Today, June 10, 2022: https://today.tamu.edu/2022/06/10/talking-about-tragedy/
- "Parental Anxiety in the Wake of Tragedy", *Spectrum News 1*, May 28, 2022: https://public.latakoo.com/76f07126a87f9faaa3f8fbbd9c60d119
- "Dealing with kids' anxiety after Uvalde shooting", First News at Four at KBTX, May 28, 2022: https://www.kbtx.com/2022/05/28/dealing-with-kids-anxiety-after-uvalde-shooting/
- "Parents face tough but timely conversations with children in discussing Uvalde mass shooting",
   25 News KRHD, May 25, 2022: https://www.kxxv.com/brazos/parents-face-tough-but-timely-conversations-with-children-in-discussing-uvalde-mass-shooting
- "It made me realize I'm not alone", Mental Health Special, *The Battalion*, Mar. 2022: https://issuu.com/thebatt/docs/jour\_303\_mental\_health\_extra\_edition
- "How To Cope With Holiday Stress", *Texas A&M College of Liberal Arts*, Dec. 20, 2021: https://liberalarts.tamu.edu/blog/2021/12/20/how-to-cope-with-holiday-stress/
- "Back-To-Office Anxiety", Texas A&M College of Liberal Arts, May 24, 2021: https://liberalarts.tamu.edu/blog/2021/05/24/back-to-office-anxiety/
- "How to help someone with anxiety getting vaccinated for COVID-19", April 16, 2021: KXXV.com, https://www.kxxv.com/brazos/how-to-help-someone-with-anxiety-getting-vaccinated-for-covid-19?
- "Reaction to Negative Imagery Suppressed by Depression in Anxiety-Related Disorders", DocGuide.com, April 22, 2021: https://www.docguide.com/reaction-negative-imagery-suppressed-depression-anxiety-related-disorders
- "RDOC at 10: Sharpening the Science of Mental Health", Observer (Association for Psychological Science), Vol. 33, Issue 10, Dec., 2020: https://www.psychologicalscience.org/observer/rdocmental-health
- "Pfizer, Moderna COVID-19 vaccine pass final stage of research, development", *The Battalion*, Nov. 23, 2020: http://www.thebatt.com/news/pfizer-moderna-covid-19-vaccine-pass-final-stage-of-research-development/article\_ffc5e336-2e0a-11eb-a85a-df389714a51d.html
- "A HEALTHY HOLIDAY: Coronavirus worries forcing many to rethink Thanksgiving traditions", *The Eagle*, Nov. 22, 2020: https://theeagle.com/news/local/coronavirus-worries-forcing-many-to-rethink-thanksgiving-traditions/article\_386afa28-2c80-11eb-8fd4-e71bb756477e.html
- "Local health experts estimate COVID-19 vaccine to be ready for public in April 2021", KAGS TV, Nov. 17, 2020: https://www.kagstv.com/article/news/health/coronavirus/local-health-experts-estimate-covid-19-vaccine-to-be-ready-to-public-in-april-2021/499-c123f53a-d463-458b-9c46-d4bd6f7b1717

- "Managing COVID-19 anxieties", *Texas A&M College of Liberal Arts*, May 4, 2020: https://liberalarts.tamu.edu/blog/2020/05/04/managing-covid-19-anxieties/
- "Advice For Aggies Coping With The Pandemic", Texas A&M Today, April. 2, 2020: https://today.tamu.edu/2020/04/02/advice-for-aggies-coping-with-the-pandemic/ (reprinted in Texas A&M College of Liberal Arts, April 3, 2020: https://liberalarts.tamu.edu/blog/2020/04/03/advice-for-aggies-coping-with-the-pandemic/)
- Interview on WTAW News Talk Radio, Bryan, TX, June 20, 2018: http://wtaw.com/?p=125487
- "Students cope with emotional side effects of parents' divorce", *The Battalion*, Nov. 1, 2017: http://www.thebatt.com/news/students-cope-with-emotional-side-effects-of-parents-divorce/article\_580b6402-beca-11e7-b161-3ff2d7b70d4b.html
- "Interview with Dr. Annmarie MacNamara To Discuss Research In MAC Lab" web story on the TAMU Department of Psychological and Brain Sciences website