

Hans S. Schroder

January 2020

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POST-DOCTORAL TRAINING

Clinical and Research Postdoctoral Fellow 2018-Present	McLean Hospital, Harvard Medical School Laboratory for Affective and Translational Neuroscience Center for Depression, Anxiety and Stress Research
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EDUCATION

Ph.D. Michigan State University, 2018
Clinical Psychology
Dissertation: *“Malleability Beliefs of Anxiety: Impact on Treatment Preferences and Emotion Regulation”*

Clinical Internship: McLean Hospital, Harvard Medical School, 2017-2018
Behavioral Health Partial Hospital Program

M.A. Michigan State University, 2014
Clinical Psychology
Thesis: *“The Effects of Expressive Writing on Neural Markers of Cognitive Processing in Worriers”*

B.S. Michigan State University Honors College, 2012
Major: Psychology. Minor: Anthropology.
Graduated with High Honor (top 6% of graduating class)
Honors Thesis: *“Change is in the Error: Mindset Induction Effects on Error-Related Brain Activity and Behavior”*

RESEARCH FUNDING

McLean Hospital, Harvard Medical School

Andrew P. Merrill Memorial Research Fellowship. "Impact of biogenetic feedback on default mode network and cognitive control in major depressive disorder".
07/2019 - 07/2020 (\$25,000)

National Science Foundation

Graduate Research Fellowship Program. "Mechanisms of anxiety's effects on error processing: The roles of implicit beliefs and worry".
06/2013-06/2016 (\$126,000)

Michigan State University Honors College

Hyman and Miriam Stein Senior Thesis Scholarship. "Mindset induction and brain activity"
04/2011 (\$6,500)

Michigan State University College of Social Science

Provost Undergraduate Research Initiative Award. "Mindsets and brain activity"
10/2010 (\$2,000)

HONORS AND AWARDS

Anxiety and Depression Association of America

Alies Muskin Career Development Leadership Program, March 2020

Michigan State University

Graduate Conference Travel Award, March 2013-May 2017 (\$2,314 total)

Michigan State University Honors College

Undergraduate Conference Travel Award, March 2012 (\$500)

Association for Psychological Science

Student Research Competition Award, May 2011 (\$250)

Michigan State University

Psi Chi, National Psychology Honor Society, April 2010

Michigan State University

Outstanding Academic Achievement Award, December 2009

Michigan State University

Dean's List, Fall 2008 to Spring 2012

PUBLICATIONS

Published or In Press

*Indicates mentored research assistant

**Indicates senior authorship

Schroder, H.S., Nickels, S., Cardenas, E., *Breiger, M., Perlo, S., & Pizzagalli, D.A. (in press). Optimizing assessments of post-error slowing: A neurobehavioral investigation of a flanker task. *Psychophysiology*.

*Gandhi, A.U., Dawood, S., & ****Schroder, H.S.** (in press). Empathy mindset moderates the relation between low empathy and social aggression. *Journal of Interpersonal Violence*.

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.

Schroder, H.S., Kneeland, E.T., Silverman, A.L., Beard, C., & Björgevinnson, T. (2019). Beliefs about the malleability of anxiety and general emotions and their relation to treatment outcomes in acute psychiatric treatment. *Cognitive Therapy and Research, 42*, 312-323.

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*, 336-346.

Danovitch, J.H., Fisher, M.E., **Schroder, H.S.**, Hambrick, D.Z., & Moser, J.S. (2019). Intelligence and neurophysiological markers of error monitoring relate to children's intellectual humility. *Child Development, 90*, 924-939.

Wills, K., **Schroder, H.S.**, Moser, J.S., & Ravizza, S. (2019). The benefits of stimulus-driven attention to working memory depend on cognitive control. *Biological Psychology, 144*, 1-10.

Schroder, H.S., Moran, T.P., & Moser, J.S. (2018). The effects of expressive writing on the error-related negativity among individuals with chronic worry. *Psychophysiology, 55*.

Dawood, S., **Schroder, H.S.**, Donnellan, M.B., & Pincus, A.L. (2018). Pathological narcissism and non-suicidal self-injury. *Journal of Personality Disorders, 32*, 87-108.

Porter, K.E., Sexton, M.B., Smith, E.R., **Schroder, H.S.**, Cochran, H.M., & Rauch, S.A.M. (2018). Anger among veterans seeking trauma-focused care: Main and moderating effects of combat exposure severity and posttraumatic cognitions. *Military Behavioral Health, 6*, 338-345.

Yalch, M.M., **Schroder, H.S.**, & Dawood, S. (2017). Interpersonal style and treatment choice among survivors of intimate partner violence. *Journal of Aggression, Maltreatment & Trauma, 26*, 845-860.

- Lo, S.L., **Schroder, H.S.**, Fisher, M.E., Durbin, C.E., Danovitch, J.H., 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*, 1439-1448.
- *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*, 54, 1574-1585.
- Yalch, M.M., **Schroder, H.S.**, Dawood, S., & Donnellan, M.B. (2017). Relative effects of maladaptive traits and anxiety mindset on borderline personality disorder symptoms. *Journal of Social and Clinical Psychology*, 36, 285-299.
- Schroder, H.S.**, Fisher, M.E., Lin, Y., Lo, S.L., Danovitch, J.H., & Moser, J.S. (2017). Neural evidence for heightened attention to errors among school-aged children with a growth mindset. *Developmental Cognitive Neuroscience*, 24, 42-50.
- Schroder, H.S.**, Yalch, M.M., Dawood, S., Callahan, C.P., Donnellan, 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.
- Moran, T.P., **Schroder, H.S.**, Kneip, C.L., & 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.
- 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 female worriers. *Biological Psychology*, 122, 33-41.
- 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.
- Schroder, H.S.**, Dawood, S., Yalch, M.M., Donnellan, M.B., & Moser, J.S. (2016). Evaluating the domain specificity of mental health-related mindsets. *Social Psychological and Personality Science*, 7, 508-520.
- 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.
- 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 Affective Neuroscience*, 10, 1548-1556.

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- Schroder, H.S.**, & Infantolino, Z.P. (2013). Distinguishing between types of errors and adjustments. *The Journal of Neuroscience, 33*, 18356-18357.
- Moser, J.S., Moran, T.P., **Schroder, H.S.**, Donnellan, 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.
- 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.
- Schroder, H.S.**, Moran, T.P., Moser, J.S., & Altmann, E.M. (2012). When the rules are reversed: Action-monitoring consequences of reversing stimulus-response mappings. *Cognitive, Affective, and Behavioral Neuroscience, 12*, 629-643.
- Moser, J.S., **Schroder, H.S.**, Heeter, C., Moran, T.P., & Lee, Y. (2011). Mind your errors: Evidence for a neural mechanism linking growth mindset to adaptive post-error adjustments. *Psychological Science, 22*, 1484-1489.

Under Review

Schroder, H.S., *Duda, J.M., Christenson, K., Beard, C., & Björgvinsson, T. Stressors and chemical imbalances: Beliefs about the causes of depression in an acute psychiatric treatment sample. *Manuscript under review at Journal of Affective Disorders.*

In Preparation

Schroder, H.S., Moran, T.P., Lin, Y., Bennett, K.P., Wiese, A.D., & Moser, J.S. Reliability of post-error slowing in the flanker task. *Manuscript in preparation.*

Schroder, H.S., & Moser, J.S. A brief intervention inducing the growth mindset of anxiety: Impact on mindset endorsement, treatment motivation and expectancies. *Manuscript in preparation.*

BOOK CHAPTERS

Yalch, M.M., Hubbard, A.A., **Schroder, H.S.**, & Dawood, S. (in press). Validity of a brief measure of DSM-5 maladaptive personality traits in a Black college sample. In J.L. Truslow and J. Rahmaan (Eds.), *Personality disorders: What we know and future directions for research*. Hauppauge, NY: Nova Science Publishers.

Schleider, J.L., & **Schroder, H.S.** (2017). Implicit theories of personality across development: Impacts on coping, resilience, and mental health. In V. Ziegler-Hill and T. Shackelford (Eds.), *The SAGE Handbook of Personality and Individual Differences*. Sage Publications.

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 C.J. Hopwood and R.F. Bornstein (Eds.), *Multimethod Clinical Assessment*. Guilford Press.

CHAired SYMPOSIA

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 presented at the 28th Annual Convention for the Association for Psychological Science in Chicago, IL.

SYMPOSIA AND CONFERENCE TALKS

*Indicates mentored research assistant

Schroder, H.S., & Moser, J.S. (2018, May). *Experimental Evidence that Incremental Beliefs of Anxiety Promote Treatment Motivation*. In Kim, E (Chair), *Mindsets That Promote Well-*

Being and Reduce Health-Related Stigmatization. Symposium presented at the 30th Annual Convention of the Association for Psychological Science in San Francisco, CA.

*Contreras, J., **Schroder, H.S.**, & Moser, J.S. (2017, April). *Which do you choose, and why? College students' preference of mental health treatment.* Talk presented at the 2017 University Undergraduate Research and Arts Forum, East Lansing, MI.

Dawood, S., Hallquist, M.N., **Schroder, H.S.**, Yalch, M.M., Donnellan, M.B., & Pincus, A.L. (March, 2017). PID-5 and SNAP predictors of non-suicidal self-injury. In S. Nelson (Chair), *Paper Session D: Testing in Diagnosis and Treatment.* Paper presented at the 2017 Society for Personality Assessment Convention in San Francisco, CA.

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.

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 (Chairs), *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., **Schroder, H.S.**, & Bennett, K.P. (2015, May). Positive reappraisal training versus repeated exposure in worriers: A multiple levels of analysis study. In D. Moscovitch & J.S. Moser (Chairs), *Cognitive Emotion Regulation Training in Anxiety: Emerging Evidence and Variations.* Symposium presented at the 27th Annual Convention for the Association for Psychological Science in New York, NY.

Schroder, H.S., Dawood, S., Yalch, M.M., Donnellan, M.B., & Moser, J.S. (2015, February). Believing that anxiety can change: Relations to psychological distress, emotion regulation strategies, and treatment preferences. Talk presented at the 7th Annual Graduate Academic Conference in East Lansing, MI.

Schroder, H.S. (2014, October). Mindsets over matter: How beliefs shape our ability to overcome adversity. Talk presented at the 3rd Annual Women in STEM Conference, East Lansing, MI.

Schroder, H.S., Moran, T.P., & Moser, J.S. (2014, September). Distinguishing subtypes of anxiety with error-related brain activity. In J.S. Moser (Chair), *Distinguishing Dimensions of Anxiety at the Neural Level.* Symposium presented at the 53rd Annual Meeting of the Society for Psychophysiological Research in Atlanta, GA.

- 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.
- Moser, J.S., **Schroder, H.S.**, & Moran, T.P. (2013, November). 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. (2013, October). The impact of worry on error-related brain activity and behavioral performance is moderated by hormonal contraceptive use. Talk presented at the 10th Interdisciplinary Women's Health Research Conference in Bethesda, MD.
- Moser, J. S., & **Schroder, H.S.** (2012, September). It's all in your mind(set): Trait and state growth mindset facilitate adaptive error processing. In M. Inzlicht (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.
- Schroder, H.S.** (2011, May). Brain activity and mindsets. APSSC Student Research Award Talk presented at the 23rd Annual Convention of the Association for Psychological Science in Washington, D.C.

POSTER PRESENTATIONS

*Indicates mentored research assistant

- *Breiger, M., **Schroder, H.S.**, Lobien, R., Nickels, S., Robble, M., Kangas, B., Bergman, J., Carlezon, W., & Pizzagalli, D.A. (2020, January). *Modulating dopamine in a cognitive control task*. Poster to be presented at the 11th annual McLean Research Day at McLean Hospital, Belmont, MA.
- *Duda, J.M., **Schroder, H.S.**, Dawood, S., & Moser, J.S. (2019, May). *Decisions, Decisions: Exploring word choice, gender, and race to understand psychiatric treatment preferences*. Poster presented at the 31st Annual Convention for the Association for Psychological Science in Washington, D.C.
- *Breiger, M., **Schroder, H.S.**, Nickels, S., Perlo, S., Cardenas, E., & Pizzagalli, D.A (2019, May). *Feedback improves neural and behavioral error monitoring*. Poster presented at the 31st Annual Convention for the Association for Psychological Science in Washington, D.C.
- *Duda, J.M., **Schroder, H.S.**, Dawood, S., & Moser, J.S. (2019, April). *More Than Words: What language reveals about the rationale for psychiatric treatment choices*. Poster presented at the Harvard Psychiatry Research Day, Boston, MA.

- *Breiger, M., **Schroder, H.S.**, Nickels, S., Perlo, S., Cardenas, E., & Pizzagalli, D.A (2019, April). *Evaluating the neurobiological signature of errors*. Poster presented at the Harvard Psychiatry Research Day, Boston, MA.
- *Breiger, M., **Schroder, H.S.**, Perlo, S., Cardenas, E., Guthrie, S., Nickels, S., & Pizzagalli, D.A (2019, January). *Comparing two methods of calculating post-error slowing: A neurobehavioral investigation*. Poster presented at the 10th annual McLean Research Day at McLean Hospital, Belmont, MA.
- *Peng, L., **Schroder, H.S.**, & Moser, J.S. (2017, October). *Increased alpha activity indicates attention diversion in high worriers; An electrophysiological investigation*. Poster presented at the 56th Annual Meeting for the Society for Psychophysiological Research in Vienna, Austria.
- Parks, A.C., Delli Paoli, A.G., **Schroder, H.S.**, Moser, J.S., & Pontifex, M.B. (2017, June). *Acute physical activity modulations of attentional processes and error-monitoring in high- and low-anxious females*. Poster presented at the 50th Annual Convention of the North American Society for the Psychology of Sport and Physical Activity in San Diego, CA.
- *Burton, G., *McGrew, J., **Schroder, H.S.**, & Moser, J.S. (2017, April). *Exploring the existence of an emotion-based stereotype threat*. Poster presented at the 2017 University Undergraduate Research and Arts Forum, East Lansing, MI.
- *Slate, R.O., **Schroder, H.S.**, Fisher, M.E., Durbin, C.E., & Moser, J.S. (2017, May). *Convergent validity of ERN and Pe across flanker and go/no-go tasks in community adults*. Poster presented at the 29th Annual Convention for the Association for Psychological Science in Boston, MA.
- *Slate, R.O., **Schroder, H.S.**, Fisher, M.E., Durbin, C.E., & Moser, J.S. (2017, April). *This is your brain on mistakes*. Poster presented at the 2017 University Undergraduate Research and Arts Forum, East Lansing, MI.
- *Peng, L., **Schroder, H.S.**, & Moser, J.S. (2017, April). *Worrying “alpha” nothing*. Poster presented at the 2017 University Undergraduate Research and Arts Forum, East Lansing, MI.
- Porter, K.E., Sexton, M.B., Smith, E.R., **Schroder, H.S.**, Cochran, H.M., & Rauch, S.A.M. (2016, October). *Influence of combat events and cognitions on anger*. Poster presented at the 50th Annual Convention of the Association for Behavioral and Cognitive Therapies in New York, NY.
- 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 positive potential*. Poster presented at the 55th Annual Meeting for 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 processes in high- and low-anxious individuals*. Poster presented at the 55th Annual Meeting for the Society for Psychophysiological Research in Minneapolis, MN.
- Delli Paoli, A.G., Parks, A.C., **Schroder, H.S.**, Moser, J.S., & Pontifex, M.B. (2016, September). *Exercise-induced modulates of error-surrounding brain activity in females with high and low levels of worry*. Poster presented at the 55th Annual Meeting for the Society for Psychophysiological Research in Minneapolis, MN.
- Schroder, H.S.**, & Cochran, H.M. (2016, June). *PTSD and substance abuse treatment session attendance: Impact of concurrent treatment and order of initial evaluation*. Poster presented at the Ann Arbor VA Trainee Research Fair in Ann Arbor, MI.
- *Callahan, C.P., **Schroder, H.S.**, & Moser, J.S. (2016, May). *Experiential avoidance mediates the relation between worry and anxiety sensitivity*. Poster presented at the 28th Annual Convention for the Association for Psychological Science in Chicago, IL.
- *Preiser, B.J., *Gandhi, A.U., **Schroder, H.S.**, Dawood, S., Donnellan, M.B., & Moser, J.S. (2016, May). *I believe I can cry: Empathy beliefs moderate the empathy-aggression relationship*. Poster presented at the 28th Annual Convention for the Association for Psychological Science in Chicago, IL.
- *Kulesa, K., Fisher, M.E., **Schroder, H.S.**, & Moser, J.S. (2016, May). *The role of parental implicit theories of emotion in the intergenerational transmission of depression*. Poster presented at the 28th Annual Convention for the Association for Psychological Science in Chicago, IL.
- *Preiser, B.J., *Gandhi, A.U., **Schroder, H.S.**, & Moser, J.S. (2016, April). *I believe I can cry: Empathy beliefs moderate the empathy-aggression relationship*. Poster presented at the 2016 University Undergraduate Research and Arts Forum, East Lansing, MI.
- Schroder, H.S.**, Fisher, M.E., Lo, S.L., Danovitch, J.H. & Moser, J.S. (2015, September). *Empathy and Error Monitoring in School-Age Children: An electrophysiological study*. Poster presented at the 54th Annual Meeting for the Society for Psychophysiological Research in Seattle, WA.
- Henning, D.A., Parks, A.C., Lamkin, S., **Schroder, H.S.**, Moser, J.S., & Pontifex, M.B. (2015, September). *Activity-based modulation of error-related brain activity in high-anxious individuals*. Poster presented at the 54th Annual Meeting for the Society for Psychophysiological Research in Seattle, WA.
- *Dykstra, T.R., **Schroder, H.S.**, & Moser, J.S. (2015, September). *Evaluating dopamine's relationship to performance monitoring using spontaneous blink rate*. Poster presented at the 54th Annual Meeting for the Society for Psychophysiological Research, Seattle, WA.

- Schroder, H.S.**, Dawood, S., Yalch, M.M., Donnellan, M.B., & Moser, J.S. (2015, May). *Mindset specificity: Evaluating convergent and discriminant validity of implicit theories*. Poster presented at the 27th Annual Convention for the Association for Psychological Science in New York, NY.
- *Roberts, S.M.M., *Finch, J.D., **Schroder, H.S.**, Lin, Y., & Moser, J.S. (2015, May). *Dispositional mindfulness and growth mindset endorsement: Unique and interactive impacts on anxious arousal*. Poster presented at the 27th Annual Convention for the Association for Psychological Science in New York, NY.
- Lo, S.L., **Schroder, H.S.**, Fisher, M., & Moser, J.S. (2015, May). *Neurophysiological evidence linking children's mindset to post-error performance*. Poster presented at the 27th Annual Convention for 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 anxiety can change? Implicit theories of anxiety relate to mental health symptoms, well-being, treatment expectations, and psychological flexibility*. Poster presented at the 35th Annual Conference of the Anxiety and Depression Association of America in Miami, FL.
- *Roberts, S.M.M., *Finch, J.D., **Schroder, H.S.**, Lin, Y., & Moser, J.S. (2015, April). *Dispositional mindfulness and growth mindset endorsement: Unique and interactive impacts on anxious arousal*. Poster presented at the 2015 University Undergraduate Research and Arts Forum, East Lansing, MI.
- *Fisher, M.E., **Schroder, H.S.**, Danovitch, J.H., & Moser, J.S. (2015, March). *Mindset and errors in school-aged children: Neurophysiological and behavioral responses*. Poster presented at the 2015 Biennial Meeting of the Society for Research in Child Development in 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.
- Yalch, M.M., **Schroder, H.S.**, Dawood, S., & Moser, J.S. (2014, November). *Dimensions of interpersonal functioning predict treatment choice among survivors of dating violence*. Poster presented to the 30th annual International Society for Traumatic Stress Studies in Miami, FL.

- Lin, Y., 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 in Atlanta, GA. 2014 SPR Poster Award Winner.
- *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.
- *Ellis, J.E., **Schroder, H.S.**, & Moser, J.S. (2014, April). *Increasing negative emotions in psychopathic undergraduates: An electrophysiological investigation*. Poster presented at the 2014 University Undergraduate Research and Arts Forum, East Lansing, MI. 2014 UURAF First Place Award.
- 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.
- 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.
- 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 Convention of the Society for Psychophysiological Research in 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 27th Annual Convention 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 in Washington, D.C.
- Schroder, H.S.**, Dawood, S., Burt, S.A., & Moser, J.S. (2013, May). *Subtypes of antisocial behavior differentially relate to performance variability*. Poster presented at the 25th Annual Convention of the Association for Psychological Science in Washington, D.C.
- *Garbarino, E.G., **Schroder, H.S.**, Moran, T.P., & Moser, J.S. (2013, April). *The effects of self-distancing on negative attention bias and rumination in social phobia*. Poster presented at the 2013 University Undergraduate Research and Arts Forum, East Lansing, MI.
- Schroder, H.S.**, Moser, J.S., Durbin, C.E., & Donnellan, M.B. (2012, October). *Implicit beliefs and emotional change: A quick fix or a slow growth?* Poster presented at the 26th Annual Convention of the Society for Research in Psychopathology in Ann Arbor, MI.
- Schroder, H.S.**, Moser, J.S., Donnellan, M.B., Heeter, C., & Lee, Y. (2012, September). *The mindset of mistakes: Growth mindset induction facilitates adaptive error processing and adjustments*. Poster presented at the 52nd Annual Convention of the Society for Psychophysiological Research in New Orleans, LA.
- Schroder, H.S.**, & Moser, J.S. (2012, September). *When the rules are reversed: Action-monitoring consequences of response switching*. Poster presented at the 52nd Annual Convention of the Society for Psychophysiological Research in New Orleans, LA.
- 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 in Chicago, IL.
- Schroder, H.S.**, & Moser, J.S. (2012, April). *Grade point average predicts efficient conflict-monitoring brain-behavior relationships*. Poster presented at the 2012 University Undergraduate Research and Arts Forum, East Lansing, MI.
- Schroder, H.S.**, & Donnellan, M.B., & Moser, J.S. (2012, April). *Change is in the error: Mindset induction effects on error-related brain activity and behavior*. Poster presented at the 2012 University Undergraduate Research and Arts Forum, East Lansing, MI.
- Schroder, H.S.**, Moser, J.S., Heeter, C., & Lee, Y. (2011, May). *Mind your errors: Neural evidence linking growth mindset to remedial action*. Poster presented at the 23rd Annual Convention of the Association for Psychological Science in Washington, D.C.
APS Student Caucus Award Winner.
- Schroder, H.S.**, Moser, J.S., Heeter, C., & Lee, Y. (2011, April). *Mind your errors: Neural evidence linking growth mindset to remedial action*. Poster presented at the 2011 University Undergraduate Research and Arts Forum, East Lansing, MI.

INVITED TALKS IN RESEARCH SETTINGS

Schroder, H.S. (2019, November). Introduction to EEG/ERP Processing and Analysis. Invited talk presented at the Cognition and Affect Research and Education Laboratory at McLean Hospital, Belmont, MA.

INVITED TALKS IN PUBLIC SETTINGS

Schroder, H.S. (2017, April). Bouncing back from mistakes in the brain. Talk presented at the Impression 5 Science Center in Lansing, MI.

Schroder, H.S. (2017, April). Bouncing back from mistakes in the brain. Talk presented at the MSU Science Festival in East Lansing, MI.

Schroder, H.S. (2016, October). Bouncing back from mistakes in the brain. Talk presented at the MSU College of Veterinary Medicine in East Lansing, MI.

Schroder, H.S. (2016, April). How does the brain bounce back from mistakes? Talks (3) presented at the MSU Science Festival in East Lansing, MI.

Schroder, H.S. (2016, March). How does the brain bounce back from mistakes? Talks (6) presented at Eaton Rapids Middle School in Eaton Rapids, MI.

Schroder, H.S. (2016, March). Anxiety and depression among college students: Stigma, prevalence, and treatment. Talk presented at the MSU Psi Chi meeting.

Schroder, H.S. (2015, August). Mindsets over matter: How beliefs shape our ability to overcome adversity. Talk presented at the Rotary Club in Spring Lake, MI.

Schroder, H.S. (2015, May). Mindsets in middle school. Talks (5) presented at Mill Creek Middle School in Comstock Park, MI.

Schroder, H.S. (2015, April). Bouncing back from mistakes in the brain. Talks (3) presented at the MSU Science Festival in East Lansing, MI.

Schroder, H.S. (2015, April). Mindsets and curiosity. In: Blue Sky Science: What is the Role of Curiosity in Science? Invited talk for panel presented at the MSU Science Festival in East Lansing, MI.

Schroder, H.S. (2015, January). Mindsets over matter: How beliefs shape our ability to overcome adversity. Talk presented at the Rotary Club of Rockford in Rockford, MI.

JOURNAL AND PROFESSIONAL ASSOCIATION EXPERIENCE

Ad-Hoc Journal Reviews

Assessment; Biological Psychology; Brain Research; Child Development; Clinical Psychological Science; Cognitive, Affective, & Behavioral Neuroscience; Current Directions in Psychological Science; Emotion; Frontiers in Education; Frontiers in Psychology; International Journal of Psychophysiology; Journal of Cognitive Psychology; Journal of Personality; Journal of Personality and Social Psychology; Journal of Personality Assessment; Journal of Personality Disorders; Learning and Individual Differences; Motivation and Emotion; Neuropsychologia; Neuroscience Letters; Psychophysiology; Research in Developmental Disabilities; Self and Identity; Substance Use and Misuse

Service

Expert Strategies in Grant Writing

Roundtable Discussion at Society for Personality Assessment in Chicago, IL, March 2016

NSF Graduate Research Fellowship Program Information Panel

Michigan State University, September 2014

Graduate Student Evaluator, University Undergraduate Research & Arts Forum

Michigan State University, April 2013

Reviewer of Awards

APSSC Student Research Award Competition, 2011, 2012

Professional Association Memberships

Association for Contextual Behavioral Science, 2014-2015

Association for Behavioral and Cognitive Therapies, 2014-2016

Anxiety and Depression Association of America, 2014-Present

Society for Personality Assessment, 2013-2016

American Psychological Association, 2013-2015

Society for Psychophysiological Research, 2012-Present

Association for Psychological Science, 2010-Present

Research Workshops

Luck, S. (2014, June). ERP Mini Boot Camp. Ann Arbor, MI.

Luck, S. (2012, September). Introduction to using ERPLAB Toolbox for ERP Data Analysis. Society for Psychophysiological Research. New Orleans, LA.

Bernat, E. (2011, July). Event-related potential coherence and synchronization. Michigan State University, East Lansing, MI.

TEACHING / MENTORING EXPERIENCE

Teaching Assistantships

Michigan State University

Undergraduate Teaching Assistant for Brain and Behavior (PSY 209), Fall 2011

Guest Lectures

Michigan State University

Hominid Fossils (ANP 440), Spring 2011

Introduction to Clinical Psychology (PSY 312), Fall 2012, Fall 2013

Child and Family Psychopathology (PSY 424), Summer 2014, Spring 2015

Abnormal Psychology (PSY 280), Spring 2016, Spring 2017

Research Mentoring

Honors Thesis Students (PSY 498/499)

Courtney Callahan, 2015-2016 (First place poster presentation)

Jennifer Ellis, 2013-2014 (First place poster presentation)

Erin Garbarino, 2012-2013

Independent Study Students (PSY 490)

Kara Bracken, Fall 2014

Arti Ghandi, Fall 2014

Brianna Preiser, Fall 2014

Independent Research Projects

Vaughn Rogers, 2019-Present

Saira Madarasmi, 2019

Esther Yu, 2019

Jessica Duda, 2018-Present

Micah Breiger, 2018-Present

Spencer Low, 2018-2019

Grant Burton and Jane McGrew, 2016-2017

Juan Contreras, 2017

Ling Peng, 2016-2017

Rachael Slate, 2016-2017

Lana Grasser, 2016

Dalia Khader, 2015-2016

Brianna J. Preiser and Arti U. Gandhi, 2015-2016

Tobin R. Dykstra, 2014-2015

Sean Roberts and James Finch, 2014-2015

Megan E. Fisher, 2014-2015

Ken P. Bennett, 2014

Chelsea Kneip, 2013-2014

Andrew Wiese, 2013-2014

James E. Glazer and Ken P. Bennett, 2012-2013

High School Students

Indigo Golub, 2015-2017

Ritwik Biswas, 2012

CLINICAL EXPERIENCE

Post-Doctoral Clinical Work

Supervised Private Practice. CBT Associates

Brookline, Massachusetts, December 2018 – Present

I work with adults presenting with a range of internalizing and externalizing disorders for weekly psychotherapy and exposure therapy.

Supervisor: Laura Ferrer, Ph.D.

Post-Doctoral Fellow. Mclean Hospital / Harvard Medical School

Belmont, Massachusetts, July 2018 - Present

Clinical work includes seeing individuals with anxiety, depression, and psychosis on a weekly basis for individual therapy; designing and implementing group therapy at the Behavioral Health Partial Program (BHP) and McLean Pavilion, and administering intake interviews at the Clinical Evaluation Center.

Supervisor: Gary A. Taylor, Ph.D., ABPP

Graduate Training – Intervention Experience

Psychology Intern. McLean Hospital / Harvard Medical School

Belmont, Massachusetts, July 2017 – July 2018

Rotations include the Behavioral Health Partial Program (BHP), providing group and individual therapy to adults presenting with a range of internalizing, externalizing, personality, and psychotic disorders, and conducting brief comprehensive assessments of psychopathology for treatment planning; McLean OnTrack / First Episode Psychosis Clinic; Obsessive Compulsive Disorders Institute, implementing exposure-based therapy for OCD and related disorders; Clinical Evaluation Center, assessing individuals in acute psychiatric crises (40-50 hours/week across all rotations).

Supervisors: Thröstur Björgvinsson, Ph.D., ABPP

Amy Meade, Ph.D.

Kerry Garvey, Ph.D.

Gary A. Taylor, Ph.D., ABPP

Mark Goldblatt, M.D.

Practicum Student Clinician. Michigan State University Psychological Clinic

East Lansing, Michigan, October 2013-August 2015; August 2016-May 2017

Conducted outpatient individual and couples therapy in a clinic serving the general public. Used cognitive-behavioral and acceptance-commitment techniques with adults (ages 18-57) presenting with a range of internalizing disorders including major depressive disorder, generalized anxiety disorder, social anxiety disorder, panic disorder, and insomnia disorder. Carried an average caseload of 3-6 clients per week and attended weekly 1-hour individual supervision and 2-hour case conference meetings.

Supervisors: NiCole T. Buchanan, Ph.D.

Jonathan M. Blair, Ph.D.
Chandra Grabill, Ph.D.

Practicum Student Clinician. Ann Arbor Veterans Affairs Healthcare System PTSD Clinic
Ann Arbor, Michigan, August 2015-August 2016

Conducted outpatient individual psychotherapy using evidence-based treatments including Cognitive Processing Therapy and Prolonged Exposure Therapy for posttraumatic stress disorder and related disorders. Conducted structured interviews using the Mini International Neuropsychiatric Interview (MINI) and Clinician Administered Posttraumatic Stress Disorder Scale (CAPS) as part of the intake process for the PTSD Clinic. Carried a caseload of 1-4 patients per week with 1-hour weekly individual supervision and 1-hour weekly group supervision.

Supervisor: Heather M. Cochran, Ph.D

Group Co-Facilitator. Getting Back Up Again Program
East Lansing MI, November 2013-May 2015

Co-led a program for middle school students experiencing peer stress and bullying. Advertised and recruited throughout the Lansing, East Lansing, Bath, and Okemos areas. Group included a range of skill development (e.g., assertiveness training, emotion recognition and regulation skills, choosing good friends). Conducted intake interviews with children and parents, led activities and training with children. Attended weekly 1-hour group supervision.

Supervisor: Natalie L. Moser, Ph.D.

Graduate Training – Psychological Assessment Experience

Practicum Student Clinician. Michigan State University Psychological Clinic
East Lansing, Michigan, October 2013-April 2017

Conducted cognitive and neuropsychological assessments with individuals who were referred to the MSU Psychological Clinic to answer questions regarding learning disabilities, academic performance issues, and Attention-Deficit/Hyperactivity Disorder. Developed proficiency in the administration, scoring, and interpretation of several neuropsychological tests of academic, cognitive, and intellectual functioning, as well as tests of personality and emotional functioning. Each assessment was supervised by a licensed clinical psychologist and included a full written psychological report and feedback.

Supervisors: Christopher J. Hopwood, Ph.D.
Natalie L. Moser, Ph.D.
J. Keith Ostien, Ph.D.
Phillip J. Uy, Ph.D., LMFT
Timothy Goth-Owens, Ph.D.

Practicum Student Clinician. Ann Arbor Veterans Affairs Healthcare System PTSD Clinic

Ann Arbor, Michigan, May 2016-July 2016

Conducted extended assessments with veterans referred for diagnostic clarification and treatment recommendations. Administered structured diagnostic interviews such as the SCID-II, brief cognitive screening assessments (Montreal Cognitive Assessment, MoCA), as well as broadband personality inventories (MMPI-2-RF). Each assessment included a fully integrated psychological report and feedback.

Supervisor: Heather M. Cochran, Ph.D.

ADDITIONAL CLINICAL TRAINING

Boston Psychoanalytic Society and Institute (1-year fellowship)

Newton, MA. September 2019-Present

Motivational Interviewing (4-hour workshop)

McLean Hospital / Harvard Medical School, Belmont, MA. October 2017

John Rodolico, Ph.D.

Cognitive Processing Therapy Training (3-day workshop)

Ann Arbor Veterans Affairs Healthcare System, Ann Arbor, MI. September, 2015

Rachel Broman, MSW, Minden Sexton, Ph.D., Heather Cochran, Ph.D.

Prolonged Exposure Therapy Training (3-day workshop)

Ann Arbor Veterans Affairs Healthcare System, Ann Arbor, MI. September, 2015

Erin Smith, Ph.D, Katherine Porter, Ph.D., Kimberly Avallone, Ph.D., Heather Cochran, Ph.D.

Sex Made Simple: Clinical Strategies for Sexual Issues in Therapy (Day-long workshop)

Novi, MI. May, 2015

Barry McCarthy, Ph.D.

Promoting Rapid and Lasting Change in Clinical Practice (Day-long ACT workshop)

Wayne State University, Detroit MI. July, 2014

Benjamin Schoendorff, MA, MSc

Master Clinician Workshop: CBT for Adults with Social Anxiety Disorder

Anxiety and Depression Association of America, Chicago, IL. March, 2014

Richard G. Heimberg, Ph.D., Jonah N. Cohen, M.A. & Carrie M. Potter, M.A.

The Clinical Psychology of Ethnic Minorities: Integrating Research and Practice

Michigan State University Symposium on Multicultural Psychology. October, 2013

Organized by Frederick Leong, Ph.D.

Cognitive Behavioral Analysis Systems of Psychotherapy (CBASP)

Michigan State University. September, 2013

C. Emily Durbin, Ph.D.

Acceptance and Commitment Therapy

Michigan State University. May, 2013

Ashley Gearhardt, Ph.D.

Culture and Race in Psychological Services

Michigan State University. May, 2013

D. John Lee, Ph.D.

CLINICAL CASE CONFERENCE PRESENTATIONS

Michigan State University Clinical Science Forum

“Beliefs and trauma: Relations to symptoms, coping, and treatment” – January, 2016

“Beliefs that facilitate therapeutic progress” – October, 2014

“Discovering roadblocks in therapy” – March, 2014

“Distinguishing between mathematics disorder and mathematics anxiety” – November, 2013