

**Hideo Suzuki, Ph.D.**

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**Education**

**Ph.D. in Social Psychology** (August 2009)

*Loyola University Chicago, Chicago, IL, USA*

Dissertation title: “A rat model examining behavioral and neurochemical effects of chronically passive exposure to aggression on observers”

**M.A. in Social Psychology** (December 2005)

*Loyola University Chicago, Chicago, IL, USA*

**B.A. in Psychology and Sociology** (December 2002)

*Vanderbilt University, Nashville, TN, USA*

**Academic Position**

2016 – Present: **Assistant Professor**

Developmental and Learning Sciences Program  
Department of Educational Psychology  
*University of Nebraska-Lincoln, Lincoln, NE, USA*

2016 – Present: **Director**

Brain, Emotion and Education (BEE) Lab  
*University of Nebraska-Lincoln, Lincoln, NE, USA*

2016 – Present: **Director** (Neuroscience Focus)

Nebraska Bullying Prevention and Intervention Initiative  
*University of Nebraska-Lincoln, Lincoln, NE, USA*

2016 – Present: **Research Affiliate**

Nebraska Center for Research on Children, Youth, Families and Schools  
*University of Nebraska-Lincoln, Lincoln, NE, USA*

2016 – Present: **Faculty Affiliate**

Center for Brain, Biology and Behavior  
*University of Nebraska-Lincoln, Lincoln, NE, USA*

2016 – 2017: **Adjunct Faculty**

*Laureate Institute for Brain Research, Tulsa, OK, USA*

**Past Research Experience**

2013 – 2016: **Post Doctoral Associate**, Multimodal Imaging Lab

*Laureate Institute for Brain Research, Tulsa, OK, USA*  
Supervisor: Jerzy Bodurka, Ph.D.

2010 – 2013: **Postdoctoral Research Associate**, Early Emotional Development Program,

Department of Psychiatry (Division of Child Psychiatry)  
*Washington University School of Medicine, St. Louis, MO, USA*

- Supervisors: Joan L. Luby, M.D., Deanna M. Barch, Ph.D., & Kelly N. Botteron, M.D.
- 2005 – 2010: **Research Assistant**, Neurobiology Lab, Department of Biology  
*Loyola University Chicago*, Chicago, IL, USA  
Supervisor: Louis R. Lucas, Ph.D.
- 2006 – 2009: **Research Assistant**, Han Applied Laboratory of Neurocognition, Department of Psychology  
*Loyola University Chicago*, Chicago, IL, USA  
Supervisor: S. Duke Han, Ph.D.
- 2005 – 2009: **Research Assistant**, Cross-cultural Studies of Media and Social Conflict, Department of Psychology  
*Loyola University Chicago*, Chicago, IL, USA  
Supervisor: Linda Heath, Ph.D.
- 2005 – 2009: **Research Assistant**, Edwards Lab, Department of Psychology  
*Loyola University Chicago*, Chicago, IL, USA  
Supervisor: John D. Edwards, Ph.D.
- 2006: **Evaluation Intern**, Office of Academic Enhancement  
*Chicago Public Schools*, Chicago, IL, USA  
Supervisor: Michelle Moody-Frazier

### **Grant Activities**

- 2018: **Co-Adviser** (with Scott A. Napolitano, Ph.D.). “The Implementation of the DEMAC (diversity and Ethnic Minority Affairs Committee) Assistant Grant.” (12/11/2018 – 1/14/2019). Office of Diversity, Access and Inclusion, University of Nebraska. *Inclusive Excellence Development Grant*. Award Amount: \$3,000.
- 2015 – 2017: **Co-Investigator** (Principal Investigator: Jerzy Bodurka, Ph.D.). “Inflammatory Transcripts, Genes and Positive Valence System Function in Anhedonia.” (09/01/2012 – 07/31/2017). National Institute of Mental Health. R01 Grant; 1R01MH098099; Award Amount: \$2,600,000.

### **Publications**

- Le, T., Savitz, J., **Suzuki, H.**, Misaki, M., Teague, T.K., White, B.C., Marino, J.H., Wiley, G., Gaffney, P.M., Drevets, W.C., McKinney, B.A., & Bodurka, J. (2018). Identification and replication of RNA-Seq gene network modules associated with depression severity. *Translational Psychiatry*, 8, 180.
- Clausen, A.N., Billinger, S.A., Sisante, J.V., **Suzuki, H.**, & Aupperle, R.L. (2017). Preliminary evidence for the impact of combat experiences on gray matter volume of the posterior insula. *Frontiers in Psychology*, 8, 2151.
- Suzuki, H.**, Savitz, J., Teague, T. K., Gandhapudi, S. K., Tan, C., Misaki, M., McKinney, B. A., Irwin, M. R., Drevets, W. C., & Bodurka, J. (2017). Altered populations of natural killer cells, cytotoxic T lymphocytes, and regulatory T cells in major depressive disorder: Association with sleep disturbance. *Brain, Behavior and Immunity*, 66, 193-200.
- Wurfel, B.E., Drevets, W.C., Bliss, S.A., McMillin, J.R., **Suzuki, H.**, Ford, B.N., Morris, H.M., Teague, T.K., Dantzer, R., & Savitz, J. (2017). Serum kynurenic acid is reduced in affective psychosis. *Translational Psychiatry*, 7(5), e1115.

- Misaki, M., **Suzuki, H.**, Savitz, J., Drevets, W., & Bodurka, J. (2016). Individual variations in nucleus accumbens responses associated with major depressive disorder symptoms. *Scientific Reports*, 6, 21227.
- Suzuki, H.**, Misaki, M., Krueger, F., & Bodurka, J. (2015). Neural responses to truth telling and risk propensity under asymmetric information. *PLoS One*, 10(9), e0137014.
- Suzuki, H.**, & Lucas, L.R. (2015). Neurochemical correlates of accumbal dopamine D<sub>2</sub> and amygdaloid 5-HT<sub>1B</sub> receptor densities on observational learning of aggression. *Cognitive, Affective, & Behavioral Neuroscience*, 15(2), 460-474.
- Suzuki, H.**, Luby, J.L., Botteron, K.N., Dietrich, R., McAvoy, M.P., & Barch, D.M. (2014). Early life stress and trauma and enhanced limbic activation to emotionally valenced faces in depressed and healthy children. *Journal of the American Academy of Child & Adolescent Psychiatry*, 53(7), 800-813.
- Suzuki, H.**, & Heath, L. (2014). Impacts of humor and relevance on the remembering of lecture details. *Humor: International Journal of Humor Research*, 27(1), 87-101.
- Suzuki, H.**, Belden, A.C., Spitznagel, E., Dietrich, R., & Luby, J.L. (2013). Blunted stress cortisol reactivity and failure to acclimate to familiar stress in depressed and sub-syndromal children. *Psychiatry Research*, 210(2), 575-583.
- Suzuki, H.**, Botteron, K.N., Luby, J.L., Belden, A.C., Gaffrey, M.S., Babb, C.M., Nishino, T., Miller, M.J., Ratnanather, J.T., & Barch, D.M. (2013). Structural-functional correlations between hippocampal volume and cortico-limbic emotional responses in depressed children. *Cognitive, Affective, and Behavioral Neuroscience*, 13(1), 135-151.
- Yohe, L.R., **Suzuki, H.**, & Lucas, L.R. (2012). Aggression is suppressed by acute stress but induced by chronic stress: Immobilization effects on aggression, hormones, and cortical 5-HT<sub>1B</sub>/striatal dopamine D<sub>2</sub> receptor density. *Cognitive, Affective, and Behavioral Neuroscience*, 12(3), 446-459.
- Luby, J.L., Barch, D. M., Belden, A., Gaffrey, M., Tillman, R., Babb, C., Nishino, T., **Suzuki, H.**, & Botteron, K. (2012). Maternal support in early childhood predicts larger hippocampal volumes at school age. *Proceedings of the National Academy of Sciences*, 109(8), 2854-2859.
- Lucas, L. R., Dragisic, T., Duwaerts, C. C., Swiatkowski, M., & **Suzuki, H.** (2011). Effects of recovery from immobilization stress on striatal preprodynorphin-, and kappa opioid receptor-mRNA levels of the male rat. *Physiology & Behavior*, 104(5), 972-980.
- Suzuki, H.**, Han, S. D., & Lucas, L. R. (2010). Increased 5-HT<sub>1B</sub> receptor density in the basolateral amygdala of passive observer rats exposed to aggression. *Brain Research Bulletin*, 83, 38-43.
- Suzuki, H.**, Bryant, F. B., & Edwards, J. D. (2010). Tracing prospective profiles of juvenile delinquency and non-delinquency: An optimal classification tree analysis. *Optimal Data Analysis*, 1(1), 125-143.

Han, S. D., **Suzuki, H.**, Jak, A. J., Chang, Y-L., Salmon, D. P., & Bondi, M. W. (2010). Hierarchical cognitive and psychosocial predictors of amnesic mild cognitive impairment. *Journal of the International Neuropsychological Society*, 16(4), 721-729.

**Suzuki, H.**, Han, S. D., & Lucas, L. R.. (2010). Chronic passive exposure to aggression decreases D<sub>2</sub> and 5-HT<sub>1B</sub> receptor densities. *Physiology & Behavior*, 99, 562-570.

**Suzuki, H.**, & Lucas, L. (2010). Chronic passive exposure to aggression escalates aggressiveness of rat observers. *Aggressive Behavior*, 36, 54-66.

Han, S. D., **Suzuki, H.**, Drake, A. I., Jak, A. J., Houston, W. S., & Bondi, M. W. (2009). Clinical, cognitive and genetic predictors of change in job status following traumatic brain injury in a military population. *Journal of Head Trauma Rehabilitation*, 24(1), 57-64.

### **Manuscripts in Preparation**

**Suzuki, H.**, & Hamel, E. (in preparation). Nucleus accumbens volume mediating the relationship between hostile sexism and gender-biased bully perpetration.

**Suzuki, H.**, & Peterson, D. (in preparation). Reduced volume of the nucleus accumbens, but not the amygdala, in bully-victims.

### **Oral Presentations**

**Suzuki, H.**, Joshi, K., Brooks, M., & Bergamino, M. (2021, May). *Mapping white matter microstructure integrity in individuals with a history of bully behavior*. Flash Talk at the 2021 Association for Psychological Science Virtual Convention.

**Suzuki, H.** (2017, April). *Neuroimmune correlates of major depressive disorder*. MRI Users Group at the Center for Brain, Biology and Behavior, the University of Nebraska-Lincoln, Lincoln, NE, USA.

**Suzuki, H.** (2016, February). *Neurobiological correlates of childhood adversity, aggression, and depression: Their implications for bullying behavior*. Invited for the colloquium at the College of Education and Human Sciences, the University of Nebraska-Lincoln, Lincoln, NE, USA.

**Suzuki, H.**, Marino, J., Teague, K., Misaki, M., Savitz, J., McKinney, B., Drevets, W., & Bodurka, J. (2015, November). *Proinflammatory cytokine TNF influences subgenual anterior cingulate cortical thickness in major depressive disorder*. The 3rd Tulsa Research Partners Citywide Research Day, Tulsa, OK, USA.

**Suzuki, H.** (2015, September). Stress measures, amygdala volume, and subgenual anterior cingulate cortical thickness in Major Depressive Disorder. The Brown Bag Journal Club at Laureate Institute for Brain Research, Tulsa, OK, USA.

Misaki, M., **Suzuki, H.**, Victor, T., Teague, K., McKinney, B., Savitz, J., Drevets, W., & Bodurka, J. (2015, June). *Nucleus accumbens responses to gain and loss revealed symptom subtypes of major depressive disorder*. The 21st Annual Meeting of the Organization for Human Brain Mapping, Honolulu, HI, USA.

**Suzuki, H.** (2013, April). *Functional activity of the amygdala in children: Relationships to hippocampal volume, life events, and MDD*. Invited for the colloquium at the Department of Biobehavioral Health, Pennsylvania State University, University Park, PA, USA.

**Suzuki, H.** (2010, May). *Behavioral and neurobiological aspects of periadolescent social learning of aggression*. Invited for the colloquium at the Department of Psychology, Purdue University, West Lafayette, IN, USA.

**Suzuki, H.** (2010, April). *Behavioral and neurobiological aspects of periadolescent social learning of aggression*. Invited for the colloquium at the Early Emotional Development Program, Department of Psychiatry, Washington University School of Medicine, St. Louis, MO, USA.

**Suzuki, H., Heath, L., Fry, E., Via, C., & Cole, S.** (2009, May). *Humorousness and relevance as the determinants of memory performance*. The 2009 Annual Meeting of the Midwestern Psychological Association, Chicago, IL, USA.

**Suzuki, H., Heath, L., & Kakuyama, T.** (2008, May). *Cross-cultural analyses of perception of teachers' humorousness and effectiveness*. The 2008 Annual Meeting of the Midwestern Psychological Association, Chicago, IL, USA.

Edwards, J.D., Fiedorowicz, L., & **Suzuki, H.** (2008, May). *Prescriptive beliefs, sense of propriety and feelings about social policies*. The 2008 Annual Meeting of the Midwestern Psychological Association, Chicago, IL, USA.

Han, S.D., **Suzuki, H.**, Drake, A.I., Cessante, L.M., Jak, A.J., Houston, W.S., Delis, D.C., Filoteo, J.V., & Bondi, M.W. (2008, February). *Predictors of job status change following TBI among active military personnel*. The 36th Annual Meeting of the International Neuropsychological Society, Waikoloa, HI, USA.

Edwards, J. D., Fiedorowicz, L., & **Suzuki, H.** (2006, May). *Value relevance and religiosity as components of ideologies about abortion*. The 2006 Annual Meeting of the Midwestern Psychological Association, Chicago, IL, USA.

### **Poster Presentations**

Klets, A., & **Suzuki, H.** (2021, June). *The effect of sleep and bully on the superior frontal gyrus*. The Virtual 2021 Organization for Human Brain Mapping Annual Meeting.

Klets, A., Schultz, D., & **Suzuki, H.** (2021, May-September). *Attentional control is associated with sleep depending on interhemispheric functional connectivity in the posterior cingulate cortex*. The 2021 Association for Psychological Science Virtual Convention.

**Suzuki, H., Chapek, E., & Jesionowski, A.** (2021, May-September). *Negative emotional interference in bullies during numerical judgment*. The 2021 Association for Psychological Science Virtual Convention.

**Suzuki, H., & Peterson, D.** (2021, March). *Volumetric variations of reward-related brain subregion in bully perpetration and victimization experience*. Society for Research on Adolescence Virtual 2021.

- Hamel, E., & **Suzuki, H.** (2021, January). *Relationship between hostile sexism and gender-biased bullying mediated by nucleus accumbens volume*. The Society for Neuroscience (SfN) Global Connectome: A Virtual Event.
- Suzuki, H.**, & Schollmeyer, R. (2020, August). *Reduced orbitofrontal thickness in aggressive but less depressed individuals*. The 128th Annual Convention of the American Psychological Association, Washington, DC, USA (Changed to virtual conference because of the COVID-19 outbreak).
- Suzuki, H.**, & Tonjes, S. (2020, August). *The interaction of childhood trauma and amygdala volume on bully perpetration*. The 128th Annual Convention of the American Psychological Association, Washington, DC, USA (Changed to virtual conference because of the COVID-19 outbreak).
- Suzuki, H.**, & Benton, J. (2020, June). *Reduced accumbul volume in individuals with anxious tendencies, regardless of their bully history*. The 19th Annual Meeting of the Organization for Human Brain Mapping, Montreal, Quebec, Canada (Changed to virtual conference because of the COVID-19 outbreak).
- Suzuki, H.**, Peterson, D., & Dzhuraev, D. (2020, June). *Reduced volume of the nucleus accumbens in bully perpetration and victimization experiences*. The 19th Annual Meeting of the Organization for Human Brain Mapping, Montreal, Quebec, Canada (Changed to virtual conference because of the COVID-19 outbreak).
- Suzuki, H.**, & Tonjes, S. (2020, June). *Childhood trauma is associated with bully perpetration depending on amygdala volume*. The 19th Annual Meeting of the Organization for Human Brain Mapping, Montreal, Quebec, Canada (Changed to virtual conference because of the COVID-19 outbreak).
- Suzuki, H.**, & Poh, Y.-T. (2020, May-September). *Relationship between personal distress and nucleus accumbens volume moderated by childhood trauma*. The Association for Psychological Science Annual Convention 2020, Chicago, IL, USA (Changed to virtual convention because of the COVID-19 outbreak).
- Suzuki, H.**, & Taylor, G. (2020, May-September). *The lateralization of nucleus accumbens volume in empathy depending on bully status*. The Association for Psychological Science Annual Convention 2020, Chicago, IL, USA (Changed to virtual convention because of the COVID-19 outbreak).
- Suzuki, H.**, & Nannan, W. (2020, May-September). *Volumetric synchronization of amygdala-accumbal-orbital regions in bully perpetrators*. The Association for Psychological Science Annual Convention 2020, Chicago, IL, USA (Changed to virtual convention because of the COVID-19 outbreak).
- Suzuki, H.**, & Klets, A. (2020, May-September). *The effect of sleep and bully on the structure of the dorsomedial prefrontal cortex*. The Association for Psychological Science Annual Convention 2020, Chicago, IL, USA (Changed to virtual convention because of the COVID-19 outbreak).
- Suzuki, H.**, & Peterson, D. (2020, March). *Volumetric variations of reward-related brain subregion in bully perpetration and victimization experience*. Society for Research on Adolescence Biennial Meeting 2020, San Diego, CA, USA (Canceled because of the COVID-19 outbreak).

- Suzuki, H.**, & Caddell, K. (2019, May). *Gender difference in the behavioral history of bully and victimization*. The Association for Psychological Science Annual Convention 2019, Washington, DC, USA.
- Le, T.T., Misaki, M., Savitz, J., **Suzuki, H.**, Paulus, M., Bodurka, J., & McKinney, B. (2018, May). *Transcriptomics of Brain Age Gap Estimate (BrainAGE): Association analysis of depressed and healthy individuals*. The Society of Biological Psychiatry's 73rd Annual Scientific Program and Convention, New York, NY, USA.
- Suzuki, H.**, Swearer, S. M., Solesbee, C., & Gonzalez, S. E. (2017, November). *Reduced cognitive distortions among depressed bully perpetrators following the Target Bullying Intervention Program*. The 51st Annual Convention of the Association for Behavioral and Cognitive Therapies 2017, San Diego, CA, USA.
- Solesbee, C., Swearer, S. M., **Suzuki, H.**, & Gonzalez, S. E. (2017, November). *Anxiety and bullying: The role of self-perception competencies as a mediator*. The 51st Annual Convention of the Association for Behavioral and Cognitive Therapies 2017, San Diego, CA, USA.
- Suzuki, H.**, Smith, B., Taylor, A.A., Teague, T.K., Misaki, M., Savitz, J., McKinney, B., Drevets, W., & Bodurka, J. (2017, June). *Subcortical volumes and pro-inflammatory cytokines model depression status, severity, and anhedonia*. The 23rd Annual Meeting of the Organization for Human Brain Mapping, Vancouver, Canada.
- Misaki, M., Savitz, J., **Suzuki, H.**, McKinney, B., Drevets, W., & Bodurka, J. (2017, June). *Low inflammation associated with resilience to depression for individuals with hypoactive accumbens*. The 23rd Annual Meeting of the Organization for Human Brain Mapping, Vancouver, Canada.
- Le, T.T., Misaki, M., Savitz, J., **Suzuki, H.**, Marino, J.H., Drevets, W., Bodurka, J., & McKinney, B. (2017, June). *Integrative network analysis of the default mode network and RNA-seq data for depression*. The 23rd Annual Meeting of the Organization for Human Brain Mapping, Vancouver, Canada.
- Clausen, A.N., Aupperle, R., & **Suzuki, H.** (2017, April). *Initial evidence for the impact of combat deployments and PTSD symptomology on grey matter volume of the posterior insula in OIF/OEF veterans*. Anxiety and Depression Conference 2017, San Francisco, CA, USA.
- Suzuki, H.**, Marino, J., Teague, K., Misaki, M., Savitz, J., McKinney, B., Drevets, W., & Bodurka, J. (2016, June). *Association of the TNF expression and subgenual ACC thickness is moderated by anhedonia severity*. The 22nd Annual Meeting of the Organization for Human Brain Mapping, Geneva, Switzerland.
- Misaki, M., **Suzuki, H.**, Wurfel, B., Krueger, F., Luo, Q., Wong, C.-K., & Bodurka, J. (2016, June). *EEG-fMRI hyperscanning for studying neuronal activity during therapeutic face-to-face conversation*. The 22nd Annual Meeting of the Organization for Human Brain Mapping, Geneva, Switzerland.
- Misaki, M., **Suzuki, H.**, Savitz, J., McKinney, B., & Bodurka, J. (2016, June). *Abnormal sustained default-mode state in MDD is associated with high precuneus hemodynamic activity*. The 22nd Annual Meeting of the Organization for Human Brain Mapping, Geneva, Switzerland.

- Misaki, M., **Suzuki, H.**, Savitz, J., McKinney, B., & Bodurka, J. (2016, May). *Wavelet variance analysis of brain resting state temporal dynamics reveals role of precuneus to reach and sustain abnormal default-mode network activity in major depressive disorder*. Annual Meeting of the International Society for Magnetic Resonance in Medicine, Singapore, Singapore.
- Suzuki, H.**, Marino, J. H., Teague, T. K., Misaki, M., Savitz, J., McKinney, B. A., Drevets, W. C., & Bodurka, J. (2016, April). *Reduced thickness of subgenual anterior cingulate cortex in MDD with increased TNF transcript and severe anhedonia*. The 2016 OU-Tulsa Research Forum, Tulsa, OK, USA.
- Suzuki, H.**, Marino, J., Teague, K., Misaki, M., Savitz, J., McKinney, B., Drevets, W., & Bodurka, J. (2015, October). *Childhood trauma or proinflammatory activity determines amygdala volume and subgenual anterior cingulate cortical thickness in relation to major depressive disorder*. Neuroscience 2015, the 45th Annual Meeting of the Society for Neuroscience, Chicago, USA.
- Suzuki, H.**, Misaki, M., Krueger, F., Wong, C.-K., Luo, Q., Zotev, V., & Bodurka, J. (2015, June). *Multimodal fMRI and EEG investigation of delivering advice and risk propensity*. The 21st Annual Meeting of the Organization for Human Brain Mapping, Honolulu, HI, USA.
- Cha, Y.-H., **Suzuki, H.**, Urbano, D., Misaki, M., & Bodurka, J. (2015, June). *Voxel based morphometry analysis of the cerebellum in healthy and depressed subjects*. The 21st Annual Meeting of the Organization for Human Brain Mapping, Honolulu, HI, USA.
- Misaki, M., **Suzuki, H.**, Luo, Q., Wong, C.-K., Phillips, R., Zotev, V., & Bodurka, J. (2015, June). *Hyperscan real-time fMRI neurofeedback for studying interacting individuals*. The 21st Annual Meeting of the Organization for Human Brain Mapping, Honolulu, HI, USA.
- Ma, S., **Suzuki, H.**, Marino, J., Teague, K., Misaki, M., Victor, T., Savitz, J., McKinney, B., Drevets, W., & Bodurka, J. (2015, June). *Hippocampal and caudate volumes in relation to mRNA expression levels in Major Depressive Disorder*. The 21st Annual Meeting of the Organization for Human Brain Mapping, Honolulu, HI, USA.
- Victor, T., Savitz, J., **Suzuki, H.**, Misaki, M., Drevets, W., & Bodurka, J. (2015, June). *Anterior cingulate and amygdala response to subliminal positive stimuli in major depressive disorder*. The 21st Annual Meeting of the Organization for Human Brain Mapping, Honolulu, HI, USA.
- Misaki, M., Victor, T., **Suzuki, H.**, Teague, K., McKinney, B., Savitz, J., Drevets, W., & Bodurka, J. (2015, May-June). *Symptom-based subtypes of major depressive disorder manifest distinct nucleus accumbens hemodynamic responses to reward and punishment*. Annual Meeting of the International Society for Magnetic Resonance in Medicine, Toronto, Canada.
- Suzuki, H.**, Marino, J., Teague, K., Misaki, M., Victor, T., Savitz, J., McKinney, B., Bellgowan, P., Drevets, W., & Bodurka, J. (2014, November). *The inflammation-related gene CITED2 modulates the relationship between the dopamine-related gene NR4A2 and subgenual anterior cingulate cortical thickness in Major Depressive Disorder*. Neuroscience 2014, the 44th Annual Meeting of the Society for Neuroscience, Washington, DC, USA.
- Suzuki, H.**, Misaki, M., Victor, T., McKinney, B., Teague, K., Bellgowan, P., Savitz, J., Drevets, W., & Bodurka, J. (2014, June). *Evidence of dependence of volumetric brain alterations on a subtype and comorbidity of depression*. The 20th Annual Meeting of the Organization for Human Brain Mapping, Hamburg, Germany.



- Misaki, M., Victor, T., **Suzuki, H.**, McKinney, B., Teague, K., Bellgowan, P., Savitz, J., Drevets, W., & Bodurka, J. (2014, June). *Subtypes of nucleus accumbens response to gain and loss anticipations in healthy and depressed groups*. The 20th Annual Meeting of the Organization for Human Brain Mapping, Hamburg, Germany.
- Misaki, M., Victor, T., **Suzuki, H.**, Teague, K., McKinney, B., Bellgowan, P., Savitz, J., Drevets, W., & Bodurka, J. (2014, May). *Subtypes of nucleus accumbens activations for anticipation of gains and losses in healthy and depressed subjects*. Joint Annual Meeting of the ISMRM-ESMRMB (International Society for Magnetic Resonance in Medicine & European Society for Magnetic Resonance in Medicine and Biology), Milan, Italy.
- Suzuki, H.**, Luby, J. L., Barch, D. M., Marrus, N., Trinh, H., Nishino, T., Miller, M. I., Ratnanather, J. T., McKinstry, R. C., & Botteron, K. N. (2013, June). *Diffusivity and anisotropy comparisons between amygdala subregions in healthy and depressed children*. The 19th Annual Meeting of the Organization for Human Brain Mapping, Seattle, WA, U.S.A.
- Suzuki, H.**, Luby, J. L., Botteron, K. N., Tillman, R., & Barch, D. M. (2013, June). *Impact of cumulative stress and trauma on childhood brain emotional reactivity*. The 19th Annual Meeting of the Organization for Human Brain Mapping, Seattle, WA, U.S.A.
- Marrus, N., **Suzuki, H.**, Luby, J. L., Botteron, K. N., Trinh, H., Nishino, T., Barch, D. M. (2013, June). *Correlations between amygdala volume and cortico-limbic emotional responses in depressed children*. The 19th Annual Meeting of the Organization for Human Brain Mapping, Seattle, WA, U.S.A.
- Suzuki, H.**, Luby, J. L., Botteron, K. N., Tillman, R., & Barch, D. M. (2013, April). *Cumulative early life stress and trauma alter brain emotional activity in school age children*. The 9th Annual Washington University Postdoctoral Scientific Symposium, Saint Louis, MO, U.S.A.
- Suzuki, H.**, Luby, J. L., Barch, D. M., Marrus, N., Trinh, H., Nishino, T., McKinstry, III, R. C., & Botteron, K. N. (2012, October). *Diffusivity and anisotropy of the amygdala in depressed children*. Neuroscience 2012, the 42nd Annual Meeting of the Society for Neuroscience, New Orleans, LA, USA.
- Marrus, N., Trinh, H., Luby, J., Tillman, R., Brown, T., Nishino, T., Belden, A., **Suzuki, H.**, Barch, D., Ratnanather, T., Miller, M., & Botteron, K. (2012, June). *Relationship between preschool-onset depression, maternal non-support, and amygdala volume*. The 18th Annual Meeting of the Organization for Human Brain Mapping, Beijing, China.
- Suzuki, H.**, Botteron, K. N., Luby, J. L., Babb, C. M., Nishino, T., Miller, M. I., Ratnanather, J. T., & Barch, D. M. (2012, February). *Association between hippocampal volumes and brain's functional responses to negative emotions in healthy and depressed children*. The 2012 Mallinckrodt Institute of Radiology Research Poster Session. Washington University School of Medicine, Saint Louis, MO, USA.
- Suzuki, H.**, Luby, J. L., Botteron, K. N., & Barch, D. M. (2011, November). *Associations between the age of early childhood trauma and activation of brain emotion centers in middle childhood: Developmental effects of trauma on brain function*. Neuroscience 2011, the 41st Annual Meeting of the Society for Neuroscience, Washington, DC, USA.

Yohe, L., Rusch, M., Bush, N., **Suzuki, H.**, & Lucas, L. R. (2011, November). *Neurochemical and behavioral effects of stress on aggression*. Neuroscience 2011, the 41st Annual Meeting of the Society for Neuroscience, Washington, DC, USA.

**Suzuki, H.**, Botteron, K. N., Babb, C. M., Nishino, T., Miller, M. I., Ratnanather, J. T., Luby, J. L., & Barch, D. M. (2011, October). *Association between hippocampal volumes and brain's functional responses to negative emotions in healthy and depressed children*. The 2nd Annual Postdoctoral Fellows Poster Session & Networking Event at the Department of Psychiatry, Washington University School of Medicine, Saint Louis, MO, USA.

**Suzuki, H.**, Botteron, K. N., Babb, C. M., Nishino, T., Miller, M. I., Ratnanather, J. T., Luby, J. L., & Barch, D. M. (2011, June). *Relations between hippocampal volumes and functional responses to negative emotions in MDD children*. The 17th Annual Meeting of the Organization for Human Brain Mapping, Quebec City, Quebec, Canada.

Belden, A. C., **Suzuki, H.**, Luby, J. L., Babb, C. M., Nishino, T., Miller, M. I., Ratnanather, J. T., Barch, D. M., & Botteron, K. N. (2011, June). *Hippocampus Volume and Children with Preschool Onset Major Depressive Disorder*. The 17th Annual Meeting of the Organization for Human Brain Mapping, Quebec City, Quebec, Canada.

**Suzuki, H.**, Belden, A. C., & Luby, J. L. (2011, May). *Gender-, depression-, and stress-related differences in salivary cortisol levels among preschoolers*. The Association for Psychological Science Annual Convention 2011, Washington, DC, USA.

**Suzuki, H.**, & Lucas, L. R. (2010, November). *Neuroendocrine/neurochemical factors determine vulnerability to the behavioral effects of passive exposure to aggression*. Neuroscience 2010, the 40th Annual Meeting of the Society for Neuroscience, San Diego, CA, USA.

Yohe, L. R., **Suzuki, H.**, & Lucas, L. R. (2010, November). *Stress-free effects on induction of aggression: 5-HT<sub>1B</sub> and dopamine D<sub>2</sub> receptor binding*. Neuroscience 2010, the 40th Annual Meeting of the Society for Neuroscience, San Diego, CA, USA.

**Suzuki, H.**, Bush, N. E., Lach, M. K., Sweis, B. M., Yohe, L. R., & Lucas, L. R. (2010, May). *Relationship between aggression and individual hormone response to passive exposure to aggression*. The Association for Psychological Science Annual Convention 2010, Boston, MA, USA.

**Suzuki, H.**, & Lucas, L. R. (2009, October). *Chronic passive exposure to aggression decreases D<sub>2</sub> receptor density but increases 5-HT<sub>1B</sub> receptor density*. Neuroscience 2009, the 39th Annual Meeting of the Society for Neuroscience, Chicago, IL, USA.

**Suzuki, H.**, Fry, E. E., Monsalud, C. F., Yohe, L. R., & Lucas, L. R. (2009, May). *Examination of the hormonal/neurochemical effects of chronic exposure to aggression on observers*. The Association for Psychological Science Annual Convention 2009, San Francisco, CA, USA.

**Suzuki, H.**, & Edwards, J. D. (2009, May). *The relations between attitude ambivalence and affects in social issues*. The 2009 Annual Meeting of the Midwestern Psychological Association, Chicago, IL, USA.

- Suzuki, H.**, Fry, E., Fulco, J., & Lucas, L.R. (2008, May). *Observational learning demonstrated in rat studies: Behavioral effects of mere exposure to aggression*. The Association for Psychological Science Annual Convention, 2008, Chicago, IL, USA.
- Edwards, J.D., & **Suzuki, H.** (2008, May). *The structure and contents of affects associated with current social issues*. The Association for Psychological Science Annual Convention, 2008, Chicago, IL, USA.
- Edwards, J. D., Fiedorowicz, L., **Suzuki, H.**, & Sandberg, L. (2008, May). *Psychological force fields of inter-attitude structures*. The Association for Psychological Science Annual Convention, 2008, Chicago, IL, USA.
- Suzuki, H.**, Han, S. D., Jak, A. J., & Bondi, M. W. (2007, November). *Neuropsychological measures as hierarchical predictors of mild cognitive impairment*. Neuroscience 2007, the 37th Annual Meeting of the Society for Neuroscience, San Diego, CA, USA.
- Suzuki, H.**, & Edwards, J. D. (2007, May). *The utility and validity of force field analysis as method of attitude measurement*. The Association for Psychological Science Annual Convention 2007, Washington, DC, USA.
- Edwards, J. D., Fiedorowicz, L., & **Suzuki, H.** (2007, May). *Affective correlates of actual-ought discrepancies in attitudes about social issues*. The Association for Psychological Science Annual Convention 2007, Washington, DC, USA.
- Aher, C. V., **Suzuki, H.**, & Lucas, L. R. (2006, October). *Modulation of locomotor activity through administration of tritiated-adrenocorticoids in mesolimbic structures*. Neuroscience 2006, the 36th Annual Meeting of the Society for Neuroscience, Atlanta, GA, USA.
- Suzuki, H.**, Bryant, F. B., & Edwards, J. D. (2006, May). *Prospective profiles of juvenile delinquency: An optimal classification tree analysis*. The 2006 Annual Meeting of the Midwestern Psychological Association, Chicago, IL, USA.

### **Professional Activities**

- 2020: **Committee Member**, Department of Educational Psychology Executive Committee, University of Nebraska-Lincoln.
- 2019 – Present: **Committee Member**, Department of Educational Psychology Graduate Committee, University of Nebraska-Lincoln.
- 2019 – Present: **Committee Member**, College of Education and Human Sciences Awards Committee, University of Nebraska-Lincoln.
- 2018 – Present: **Co-Advisor**, Diversity and Ethnic Minority Affairs Committee (DEMAC), Department of Educational Psychology, University of Nebraska-Lincoln.
- 2017: **Peer Reviewer**, Clinical Scientist Fellowship April 2017 (a fellowship proposal), Medical Research Council (United Kingdom).
- 2014 – Present: **Editorial Board**, *International Journal of Diagnostic Imaging*
- 2012 – Present: **Ad Hoc Reviewer**,  
*Developmental Review* (June – August 2021);  
*Journal of Educational Psychology* (November, 2019 – March, 2020);  
*Brain Imaging and Behavior* (April – January, 2020);

*Neuroimage Clinical* (April – October, 2019);  
*Psychoneuroendocrinology* (June, 2014; November, 2018 – March, 2019);  
*Neuroscience Letters* (September, 2012; April – June, 2017; July, 2018; September, 2018 – March, 2019);  
*Journal of Psychiatry and Mental Health* (January, 2018);  
*Psychiatry Research* (February – August, 2014; September 2015 – January 2016);  
*Behavioural Brain Research* (August, 2015);  
*International Journal of Diagnostic Imaging* (August, 2014; February, 2015);  
*Progress in Neuro-Psychopharmacology & Biological Psychiatry* (January – June, 2014; February, 2015);  
*Psychiatry and Clinical Neuroscience* (July, 2014; November, 2014);  
*Journal of Alzheimer's Disease & Parkinsonism* (May, 2014).

- 2012: **Committee Member**, Postdoc Scientific Symposium Committee, Washington University in St. Louis.
- 2010 – 2013: **Consulting Editor**, *Optimal Data Analysis*.
- 2008: **Ad Hoc Reviewer**, the 2008 APSSC Student Research Competition and the RiSE-UP Research Award Competition, Association for Psychological Science Student Caucus.
- 2006: **Ad Hoc Reviewer**, the 2006 APSSC Student Grant Competition, Association for Psychological Science Student Caucus.

### **Supervisions of Students**

- 2021 – Present: Nannan, Wang, **Supervisory Committee Member**, Department of Teaching, Learning & Teacher Education, *University of Nebraska-Lincoln*
- 2021 – Present: Dean Jackson, **Supervisory Committee Member**, Department of Political Science, *University of Nebraska-Lincoln*
- 2021 – Present: Alexa Yunes-Koch, **Supervisory Committee Member**, Department of Teaching, Learning & Teacher Education, *University of Nebraska-Lincoln*
- 2021 – Present: Sadie Jamison, **Advisor**, Department of Educational Psychology, University of Nebraska-Lincoln
- 2021 – Present: Zachary Short, **Advisor**, Department of Educational Psychology, University of Nebraska-Lincoln
- 2020 – Present: Justin Andersson, **Supervisor of Teaching Assistant**, Department of Educational Psychology, *University of Nebraska-Lincoln*
- 2020 – Present: Matthew Brooks, **Advisor**, Department of Educational Psychology, *University of Nebraska-Lincoln*
- 2020 – Present: Keyoor Kumar Joshi, **Advisor**, Department of Educational Psychology, *University of Nebraska-Lincoln*
- 2019 – Present: Uma Ganesan, **Supervisory Committee Member**, Department of Teaching, Learning & Teacher Education, *University of Nebraska-Lincoln*
- 2019 – Present: Sophie Tonjes, **Advisor & Thesis Supervisor**, Department of Educational Psychology, *University of Nebraska-Lincoln*  
I approved her master's thesis: *Relationship of early life maltreatment to self regulation during an affective Stroop task* (completed in April 2020).
- 2019 – Present: Hellina Gesese, **Supervisor of Teaching Assistant**, Department of Educational Psychology, *University of Nebraska-Lincoln*
- 2019 – Present: Chris Labenz, **Supervisor of Teaching Assistant**, Department of Educational Psychology, *University of Nebraska-Lincoln*
- 2018 – Present: Sergio Ramon Leiva Cardona, **Supervisory Committee Member**, Department of Special Education and Communication Disorders, *University of Nebraska-Lincoln*

- 2019 – 2021: Anna Klets, **Advisor & Thesis Supervisor**, Department of Educational Psychology, *University of Nebraska-Lincoln*  
I approved her master’s thesis: *Association between sleep quality and dorsal default mode network in college students* (completed in April 2020).
- 2020 – 2021: Trey Kissack, **Advisor**, Department of Educational Psychology, *University of Nebraska-Lincoln*
- 2018 – 2020: Yuan Ta Poh, **Advisor & Thesis Supervisor**, Department of Educational Psychology, *University of Nebraska-Lincoln*  
I approved his master’s thesis: *Relationship between personal distress and aggression is moderated by nucleus accumbens volume* (completed in December 2020).
- 2019 – 2020: Justine Diener O’Leary, **Supervisor of Teaching Assistant**, Department of Educational Psychology, *University of Nebraska-Lincoln*
- 2019 – 2020: Amelia Miramonti, **Supervisory Committee Member**, Department of Educational Psychology/Department of Nutrition & Health Sciences, *University of Nebraska-Lincoln*
- 2020: Shaney Esparza, **Advisor**, Department of Educational Psychology, *University of Nebraska-Lincoln*
- 2018 – 2019: Sam Perez Gonzalez, **Supervisory Committee Member**, Department of Educational Psychology, *University of Nebraska-Lincoln*
- 2018 – 2019: Kymberly Caddell, **Advisor**, Department of Educational Psychology, *University of Nebraska-Lincoln*
- 2018 – 2019: Zheng Zhang, **Supervisory Committee Member**, Department of Special Education and Communication Disorders, *University of Nebraska-Lincoln*

### **Courses Taught**

- 2020 – 2021: **Social and Affective Neuroscience**, *University of Nebraska-Lincoln*, NE, USA
- 2020 – 2021: **Master’s Thesis**, *University of Nebraska-Lincoln*, NE, USA
- 2018 – 2021: **Mind, Brain, and Education**, *University of Nebraska-Lincoln*, Lincoln, NE, USA
- 2018: **Advanced Cognitive Psychology in Education**, *University of Nebraska-Lincoln*, Lincoln, NE, USA
- 2017 – 2021: **Applied Social Psychology**, *University of Nebraska-Lincoln*, Lincoln, NE, USA
- 2017 – 2019: **Human Cognition and Instruction**, *University of Nebraska-Lincoln*, Lincoln, NE, USA
- 2016 – 2019: **Doctoral Seminar**, *University of Nebraska-Lincoln*, Lincoln, NE, USA
- 2017: **Educational Neuropsychology**, *University of Nebraska-Lincoln*, Lincoln, NE, USA
- 2008: **Cognitive Psychology**, *Loyola University Chicago*, Chicago, IL, USA
- 2007: **Social Psychology**, *Loyola University Chicago*, Chicago, IL, USA
- 2006 – 2008: **Statistics**, *Loyola University Chicago*, Chicago, IL, USA

### **Invited Lectures**

- 2018: “**Neuroimaging Analysis in Developmental Neuroscience**” (September 6, 2018)  
Department of Psychology, *University of Nebraska, Omaha*, Omaha, NE, USA
- 2017: “**Early Life Stress & Brain**” (November 6, 2017)  
Department of Educational Psychology, *University of Nebraska, Lincoln*, Lincoln, NE, USA
- 2016: “**Biology of Chronic Stress**” (November 2, 2016)  
Department of Educational Psychology, *University of Nebraska, Lincoln*, Lincoln, NE, USA
- 2016: “**Introduction to Neuroanatomy for MRI Analysis**” (March 17, 2016)  
“**Basic Statistics for fMRI Analysis**” (March 31, 2016)

School of Electrical and Computer Engineering, *University of Oklahoma*, Tulsa, OK, USA  
2014: “**Introduction to Neuroanatomy for MRI Analysis**” (October 2, 2014)  
“**Basic Statistics for fMRI Analysis**” (October 23, 2014)  
School of Electrical and Computer Engineering, *University of Oklahoma*, Tulsa, OK, USA

### **Honors and Awards**

2021: **The College of Education and Human Sciences Outstanding Teaching Award**  
*University of Nebraska-Lincoln, Lincoln, NE, USA*

2021: **The 2021 Service Awards**  
*University of Nebraska-Lincoln, Lincoln, NE, USA*

2020: **Nominee for the College of Education and Human Sciences Outstanding Teaching Award**  
*University of Nebraska-Lincoln, Lincoln, NE, USA*

2019: **Nominee for the College of Education and Human Sciences Outstanding Teaching Award**  
*University of Nebraska-Lincoln, Lincoln, NE, USA*

2016: **Winners List** (on biomedical research)  
*The 2016 OU-Tulsa Research Forum, Tulsa, OK, USA*

2007: **Travel Grant**, Graduate School  
*Loyola University Chicago, Chicago, IL, USA*

2006: **Research Assistantship**, Department of Psychology  
*Loyola University Chicago, Chicago, IL, USA*

2006: **Scholarship for the 7th Annual International Systems-Centered Training Conference 2006**  
*Systems-Centered Training and Research Institute, Decatur, GA, USA*

2003: **Phi Beta Delta Honor**  
*Delta Psi Chapter of the Honor Society for International Scholars, Chicago, IL, USA*

2002: **Psi Chi Honor**  
*Vanderbilt University Chapter of the International Honor Society in Psychology, Nashville, TN, USA*

1999: **President Honor List**  
*California State University, Long Beach, Long Beach, CA, USA*

### **Professional Memberships**

2017 – Present: Great Plains IDeA Clinical and Translational Research (IDeA-CTR) network

2016 – Present: Nebraska Neuroscience Network (N3) Cognitive and Affective Neuroscience Discussion Organization (CANDO)

2016 – Present: Bullying Research Network (BRNET)

2011 – Present: Organization for Human Brain Mapping

2007 – Present: Society for Neuroscience

2005 – 2016,  
2021 – Present: Association for Psychological Science

2005 – 2011, 2019: American Psychological Association

2014 – 2017: American Association for the Advancement of Science

2005 – 2010: The Midwestern Psychological Association

2005 – 2007: Society for the Psychological Study of Social Issues

2000 – 2005: Japan Criminal Policy Society