

# SARAH HOPE LINCOLN

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Child and Adolescent Mood Disorders Laboratory  
Center for Depression, Anxiety, and Stress Research  
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## EDUCATION

Ph.D. 2015 Harvard University, Department of Psychology

A.M 2011 Harvard University, Department of Psychology

B.A. 2006 Wellesley College, *magna cum laude*

## ACADEMIC APPOINTMENTS

2016- Clinical and Research Fellow, Div. of Child and Adolescent Psychiatry, McLean Hospital

2015- Post-Doctoral Affiliate, Department of Psychology, Harvard University

2015- Lecturer, Department of Psychology, Harvard University

2015-2016 Post-Doctoral Fellow, Department of Psychiatry, Boston Children's Hospital

2016 Adjunct Faculty, Woods College of Advancing Studies, Boston College

2014-2015 Pre-Doctoral Clinical Intern, Bellevue Hospital/NYU Langone Medical Center

2010-2014 Teaching Fellow, Department of Psychology, Harvard University

## HONORS AND AWARDS

2017 Child Intervention, Prevention & Services (CHIPS) Fellowship, NIMH

2015-2017 George W. Goethals Teaching Award, Harvard University

2010-2017 Harvard University Certificate of Distinction in Teaching

2014 George W. Goethals Teaching Award, Harvard University

2013 Mortimor D. Sackler, M.D., Summer Institute Attendee

2011 Richmond Fellow, Center on the Developing Child, Harvard University

2008 Stimson Fund Research Grant, Harvard University

2006 Phi Beta Kappa, Wellesley College

2006 Psi Chi, National Honor Society in Psychology, Wellesley College

## COMPLETED RESEARCH SUPPORT

Julius B. Richmond Fellowship, Harvard University, Center for the Developing Child  
"The Neurobiological Basis of Childhood Onset Schizophrenia"  
2011-2015, Total Costs: \$10,000  
Role: Principal Investigator

Sackler Scholar Programme in Psychobiology  
"The Neurobiological Basis of Childhood Onset Schizophrenia"  
2011-2015, Total Costs: \$14,088  
Role: Principal Investigator

Sackler Scholar Programme in Psychobiology  
"The Neurobiological Basis of Childhood Onset Schizophrenia"  
2010-2014, Total Costs: \$24,580  
Role: Co-Investigator (PI: Christine Hooker)

Advanced Multimodal Neuroimaging Training Program, Massachusetts General Hospital/Health Science  
Training Athinoula A. Martinos Center for Biomedical Imaging  
"Simulation and Social Functioning in Young Adults and Adolescents at Risk for Schizophrenia"  
2011-2014  
Role: Co-Investigator (PI: Christine Hooker)

## PUBLICATIONS

Google Scholar Profile: <https://scholar.google.com/citations?user=nPzQgBUAAAAJ&hl=en>

## JOURNAL ARTICLES

Mukerji, C., **Lincoln, S.H.**, Tully, L. M., Dodell-Feder, D., Hooker, C. I. (*under review*) Neural simulation mechanisms and socioemotional function in schizophrenia.

Norkett, E., **Lincoln, S.H.**, Gonzalez-Heydrich, J., & D'Angelo, E. (2017), Social cognitive impairment in 22q11 deletion syndrome: A review, *Psychiatry Research*, 253, 99-106.

**Lincoln, S.H.**, Norkett, E., Frost, K., Gonzalez-Heydrich, J., & D'Angelo, E.J. (2017), A developmental perspective on social cognition difficulties in youth at clinical high risk for psychosis, *Harvard Review of Psychiatry* 25(1), 4-14.

**Lincoln, S.H.**, Norkett, E., Gonzalez-Heydrich, J., Graber, K., Tembakur, S., & D'Angelo, E. (2017), Suicidal behaviors in children and adolescents with psychotic disorders, *Schizophrenia Research*, 179, 13-16.

Frost, K., **Lincoln, S.H.**, Norkett, E., Jin, M.X., Gonzalez-Heydrich, J., & D'Angelo, E. (2016). The ethical inclusion of children with psychotic disorders in research: Recommendations for an educative, multimodal assent process, *Ethics & Behavior*, 26(2), 163-175.

Yin, H., Tully, L. M., **Lincoln, S. H.**, Hooker, C. I. (2015). Adults with high social anhedonia have altered neural connectivity with ventral lateral prefrontal cortex when processing positive social signals. *Frontiers In Human Neuroscience*. 9.

- Lincoln, S.H.** & Hooker, C.I. (2014). Neural structure and social dysfunction in individuals at clinical high risk for psychosis, *Psychiatry Research: Neuroimaging*, 224 (3), 152-158.
- Tully, L.M., **Lincoln, S.H.**, & Hooker, C.I. (2014). Lateral prefrontal cortex activity during cognitive control of emotion predicts response to social stress in schizophrenia, *Neuroimage: Clinical*, 6, 43-53.
- Tully, L.M., **Lincoln, S.H.**, & Hooker, C.I. (2014). Attentional control mediates the relationship between social anhedonia and social impairment, *Frontiers in Psychiatry*, 5, 1384.
- Hooker, C.I., Carol, E., Eisenstein, T.J., Yin, H., **Lincoln, S.H.**, Tully, L.M., Dodell-Feder, D., Nahum, M., Keshavan, M., & Seidman, L.J. (2014). A pilot study of cognitive training in clinical high risk for psychosis: Initial evidence of cognitive benefit, *Schizophrenia Research*, 157, 314.
- Dodell-Feder, D., Tully, L.M., **Lincoln, S.H.**, & Hooker, C.I. (2014). The neural basis of theory of mind and its relationship to social functioning and social anhedonia in individuals with schizophrenia, *Neuroimage: Clinical*, 4, 154-163.
- Hooker, C.I., Benson, T.L., Gyurak, A., Yin, H., Tully, L.M., & **Lincoln, S.H.**, (2014). Neural activity to positive expressions predicts daily experience of schizophrenia-spectrum symptoms in adults with high social anhedonia, *Journal of Abnormal Psychology*, 123 (1), 190-204.
- Hooker, C.I., Eisenstein, T.J., Carol, E., **Lincoln, S.H.**, Tully, L.M., Dodell-Feder, D. et al. (2014). The effects of cognitive training on neurocognitive systems in individuals at clinical high risk. *Early Intervention in Psychiatry*, 6, 27.
- Tully, L.M., **Lincoln, S.H.**, Liyanage-Don, N., Hooker, C.I. (2014). Impaired cognitive control mediates the relationship between cortical thickness of the superior frontal gyrus and role functioning in schizophrenia. *Schizophrenia Research*, 152 (2), 358-364.
- Dodell-Feder, D., **Lincoln, S.H.**, Coulson, J., & Hooker, C.I. (2013). Using fiction to assess mental state understanding: A new task for assessing theory of mind in adults, *PLoS one*, 8, (11), e81279.
- Tully, L.M., **Lincoln, S.H.**, & Hooker, C.I. (2012). Impaired executive control of emotional information in social anhedonia, *Psychiatry Research*, 15, 29-35.
- Hooker, C.I., Bruce, L., **Lincoln, S.H.**, Fisher, M., & Vinogradov, S. (2011). Theory of mind skills are related to gray matter volume in the ventromedial prefrontal cortex in schizophrenia, *Biological Psychiatry*, 70(12), 1169-1178.
- Lincoln, S.H.** & Holmes, E.K. (2010). The psychology of making ethical decisions: What affects the decision? *Psychological Services*, 7(2), 57-64.
- Lincoln, S.H.**, & Holmes, E.K. (2008). A need to know: An ethical decision-making model for research administration. *Journal of Research Administration*, 39(1), 41-47.

## BOOK CHAPTERS

- Shallcross, R., Johnson, W.B., & **Lincoln, S.H.** (2009). Supervision. In J. Thomas and M. Hersen (Eds.), *Handbook of Clinical Psychology Competencies*. New York: Springer.

## PRESENTATIONS

- Morelli, N., Gaudet, A., **Lincoln, S.H.**, Graber, K., Tembulkar, T., Gonzalez-Heydrich, J.,...D'Angelo, E. (2017). *Rates of potentially traumatic events in children and adolescents with and at risk for psychosis*, Poster Presentation: Association for Psychological Science, Annual Meeting '17.
- Lincoln, S.H.**, Bondy, E., Pisoni, A., Kumar, P., Pizzagalli, D., & Auerbach, R. (2017). *Testing the impact of social stress on neural markers in adolescent depression*, Poster Presentation: Anxiety and Depression Association of American, Annual Meeting '17.
- Bondy, E., **Lincoln, S.H.**, Pisoni, A., Kumar, P., Pizzagalli, D., & Auerbach, R. (2017). *Neural markers underlying reward dysfunction predicts anhedonia in adolescents*, Poster Presentation: Anxiety and Depression Association of America, Annual Meeting '17.
- Rosenfeld, E., Kleeman, N., Norkett, E., **Lincoln, S.H.** (2016). *Structural correlates of empathy in children and adolescents*, Poster Presentation: Social and Affective Neuroscience Society, Annual Meeting '16.
- Cheng, T., **Lincoln, S.H.**, Kleeman, N., Holding, E., Metzger, I., Michel, K., & Hooker, C.I. (2015). *The high risk social challenge as a measure of social skills in typically developing children and those at risk for developing psychosis*, Poster Presentation: Society for Research in Child Development, Annual Meeting '15.
- Lincoln, S.H.**, Suazo-Maler, A., Carol, E., Dodell-Feder, D., & Hooker, C.I. (2013). *Changes in grey matter volume after cognitive training in individuals at clinical risk for psychosis*. Poster Presentation: Society for Research in Psychopathology Annual Meeting, '13.
- Lincoln, S.H.**, Dodell-Feder, D., Arnold, A., Kleeman, N., & Hooker, C.I. (2013). *Theory of mind and social functioning in typically developing children: An fMRI investigation with a novel movie-based task*. Poster Presentation: FLUX Annual Meeting '13.
- Lincoln, S.H.**, Tully, L.M., Dodell-Feder, D., & Hooker, C.I. (2013). *Neural basis of simulation and its relationship to social functioning in young adults at risk for psychosis*. Poster Presentation: Social and Affective Neuroscience Society Annual Meeting '13.
- Dodell-Feder, D., Tully, L.M., **Lincoln, S.H.**, DeLisi, L., & Hooker, C.I. (2013). *Neural activity for theory of mind and its relationship to day-to-day functioning in individuals at familial high-risk for schizophrenia*. Poster Presentation: Social and Affective Neuroscience Society Annual Meeting '13.
- Lincoln, S.H.**, Tully, L.M., Dodell-Feder, D., & Hooker, C.I. (2012). *Neural structure in clinical high risk adolescents and young adults*. Poster Presentation: Society for Research in Psychopathology Annual Meeting '12.
- Dodell-Feder, D., Tully, L.M., **Lincoln, S.H.**, DeLisi, L., & Hooker, C.I. (2013). *Neural activity for theory of mind and its relationship to day-to-day functioning in individuals at familial high-risk for schizophrenia*. Poster Presentation: Social and Affective Neuroscience Society Annual Meeting '13.
- Carol, E., Eisenstein, T.J., **Lincoln, S.H.**, Tully, L.M., Dodell-Feder, D., Keshavan, M., Seidman, L., & Hooker, C.I. (2012). *Targeted cognitive training (TCT) and its effect on neurocognitive performance in young adults at risk for psychosis*. Poster Presentation: Society for Research in Psychopathology Annual Meeting '12.
- Hooker, C.I., Benson, T.L., Tully, L.M., **Lincoln, S.H.**, Bruce, L., & Germine, L. (2011). *Social anhedonia is associated with low lateral prefrontal cortex activity when processing positive social signals*. Symposium: Society for Research in Psychopathology Annual meeting '11.

Tully, L.M., **Lincoln, S.H.**, Wright, T., & Hooker, C.I. (2011). *Neural mechanisms supporting the cognitive control of emotional information in schizophrenia*. Poster Presentation: Society for Research in Psychopathology Annual meeting '11.

Dodell-Feder, D., Tully, L.M., **Lincoln, S.H.**, & Hooker, C.I. (2011). *The neural bases of theory of mind and their relationship to social functioning in schizophrenia*. Poster Presentation: Society for Research in Psychopathology Annual meeting '11.

Carey, C., **Lincoln, S.H.**, Tully, L.M., & Hooker, C.I. (2011). *An fMRI investigation of automatic simulation in schizophrenia*. Poster Presentation: Society for Research in Psychopathology Annual meeting '11.

**Lincoln, S.H.**, Frost, K. & Hooker, C.I. (2010). *The process of simulation in individuals at clinical risk for psychosis*. Poster Presentation: International Early Psychosis Association Annual Meeting, Amsterdam, December 2010.

## **EDITORIAL SERVICE**

**Reviewer:** *Journal of Emerging Investigators*

**Ad Hoc Reviewer:** *PLoSOne, Psychiatry Research, Social Cognitive and Affective Neuroscience (SCAN), Schizophrenia Bulletin*

## **PROFESSIONAL MEMBERSHIPS**

2013 Member, American Psychological Association (APA)

2013 Member, Society for Research in Psychopathology (SRP)

2015 Member, Society of Clinical and Adolescent Psychology

2016 Member, Anxiety and Depression Association of America (ADAA)