Laura M. Tully, Ph.D. i Curriculum Vitae

# Laura M. Tully, Ph.D. Licensed Psychologist

## CURRICULUM VITAE

**ADDRESS** UC Davis **PHONE** 916-734-7927

**Imaging Research Center** 

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Sacramento, CA 95817 **EMAIL** lmtully@ucdavis.edu

**EDUCATION** 

2015 – Present Assistant Professor of Psychiatry

Department of Psychiatry & Behavioral Sciences

University of California, Davis

2013 – 2015 Postdoctoral Fellow with Dr. Cameron Carter & Dr. Tara Niendam

**Translational Cognitive & Affective Neuroscience** 

Psychiatry & Behavioral Sciences, University of California, Davis

2007- 2013 Ph.D. Clinical Psychology

Harvard University

Advisor: Christine I. Hooker, Ph.D.

Dissertation Title: "Cognitive Control of Emotional Information in Schizophrenia: Understanding the Mechanisms of Social Functioning

Impairments"

2012 – 2013 Psychology Intern, Adolescent Serious Mental Illness

Center for the Assessment & Prevention of Prodromal States (CAPPS)

University of California, Los Angeles

2002 – 2007 MA (Honors) Psychology, 1<sup>st</sup> Class

University of Edinburgh, UK

#### SCHOLARSHIPS & AWARDS

2017-2019	NARSAD Young Investigator Award
2016 - 2017	UC Davis Behavioral Health Center of Excellent Career Development Award
2015-2017	UC Davis Behavioral Health Center of Excellence Pilot Grant
2013	Harvard nominee for Cattell Award for Outstanding Doctoral Dissertation
2012	Schizophrenia International Research Society Travel Award
2011-2012	Frank Knox Memorial Dissertation Completion Fellowship
2011-2012	Neurobiology Board of Tutors for excellence in undergraduate thesis supervision
2010-2011	Sackler Scholar in Psychobiology
2010	Harvard Graduate Student Council Conference Grant
2009	Harvard University Certificate of Distinction in Teaching
2007-2009	Frank Knox Memorial Fellowship

#### **GRANT SUPPORT**

NARSAD Young Investigator Award (**Tully: PI**), 01/15/17 - 01/14/19. tDCS-induced changes in the frontal-limbic network during cognitive control or emotion in recent onset schizophrenia. \$69,948 total direct.

UC Davis BHCOE Early Career Development Award (Tully: PI), 9/15/16 -9/14/17.50% salary support.

UC Davis Innovative Development Award (Tully: PI), 07/01/16 – 06/30/18. Non-invasive brain stimulation as a treatment for cognitive control of emotion impairments in recent onset schizophrenia. \$15,610 total direct.

UC Davis BHCOE Pilot Award (Tully: PI), 11/01/15 – 03/31/17. Neural dysfunctions during cognitive control of emotion and their relationship to social impairments in psychosis. \$200,000 total direct.

PUBLICATIONS 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, 469.

> Dodell-Feder, D., Tully, L.M., Hooker, C. I. (2015). Social Impairment in Schizophrenia: New approaches for treating a persistent problem. Current Opinion in Psychiatry, 28(3), 236-242.

Shoemaker, E.Z., Tully, L.M., Niendam, T.A., Peterson, B.S. (2015). The Next Big Thing in Child Adolescent Psychiatry: Interventions to Prevent and Intervene in early Psychiatric Illnesses. Psychiatric Clinics, 38(3), 475-494.

Tully, L.M., Niendam, T.A. (2014) Beyond "cold" cognition: exploring cognitive control of emotion as a risk factor for psychosis. Current Behavioral Neuroscience Reports, 1(3), 170-181.

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., 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.

Tully, L.M., Lincoln, S.H., & Hooker, C.I. (2014). Attentional control mediates the relationship between social anhedonia and social impairment. Frontiers in Psychology, 5, 1384.

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 in individuals with schizophrenia. Neuroimage: Clinical, 4, 154-163.

Hooker, C.I., Benson, T.L., Gyurak, A., Yin, Hong, 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., Caroll, E.E., Eisenstein, T.J., Yin, H., Lincoln, S.H., **Tully, L.M.,** Dodell-Feder, D., Nahum, M., Keshavan, M.S., Seidman, L.J. (2014), A Pilot Study of Cognitive Training in Clinical High Risk for Psychosis: Evidence of efficacy and feasibility. *Schizophrenia Research*, 157, 314-316.
- Masland, S.R., Hooley, J.M., **Tully, L.M.**, Dearing, K., & Gotlib, I. H. (2014) Cognitive Processing Biases in Individuals High on Perceived Criticism. *Clinical Psychological Science*, 3.1, 3-14.
- **Tully, L.M.**, Lincoln, S.H., & Hooker, C.I. (2012). Impaired executive control of emotional information in social anhedonia. *Psychiatry Research*, 197, 29-35.
- Abbs, B., Achalia, R. M., Adelufosi, A. O., Aktener, A. Y., Beveridge, N. J., Bhakta, S. G., Blackman, R. K., Bora, E., Byun, M. S., Cabanis, M., Carrion, R., Castellani, C. A., Chow, T. J., Dmitrzak-Weglarz, M., Gayer-Anderson, C., Gomes, F. V., Haut, K., Hori, H., Kantrowitz, J. T., Kishimoto, T., Lee, F. H. F., Lin, A., Palaniyappan, L., Quan, M., Rubio, M. D., de Azúa, S. R., Sahoo, S., Strauss, G. P., Szczepankiewicz, A., Thompson, A. D., Trotta, A., **Tully, L. M.**, Uchida, H., Velthorst, E., Young, J. W., O'Shea, A., & DeLisi, L. E. (2012). The 3rd Schizophrenia International Research Society Conference, 14–18 April 2012, Florence, Italy: Summaries of oral sessions. *Schizophrenia Research*, *141*(1), e1-e24.
- Hooker, C. I., **Tully, L. M.**, Verosky, S. C., Fisher, M., Holland, C., & Vinogradov, S. (2011). Can I Trust you? Negative affect influences social judgments in schizophrenia. *Journal of Abnormal Psychology*, *120*(1), 98-107.
- Caryl, P.G., Bean, J. E., Smallwood, E.B., Barron, J.C., **Tully, L.**, & Allerhand, M. (2009). Women's preference for male pupil-size: Effects of conception risk, sociosexuality and relationship status. *Personality and Individual Differences*, 46, 503-508.

#### INVITED TALKS & SYMPOSIA

- **Tully L.M.,** Iosif, A., Burch, K.E., Kumar, D., Niendam, T.A. (2016) Smartphone apps for early psychosis care: Using patient-generated data to monitor symptoms and functioning. *Cognitive Remediation in Psychiatry '16 Meeting* [symposium]
- **Tully L.M.,** Howell, A.M., Lesh, T.A., Ursu, S., Johnson, S., Ragland, J.D., Niendam, T.A., Carter, C.S. (2016) Neural abnormalities during reward processing in first episode psychosis: Relationship to symptoms and functioning. *Society for Biological Psychiatry '16 Meeting* [oral presentation]
- **Tully, L.M.,** Niendam, T.A., Ashby, S., Lesh, T., Carter, C.S. (2015) Linking the Brain to Daily Social Behavior in Early Psychosis: Neural Activation of Cognitive Control Network Predicts Desire for and Enjoyment of Daily Social Interactions. *Society for Biological Psychiatry '15 Meeting.* [symposium]
- **Tully, L.M.,** Ashby, S., Lesh, T., Carter, C. S., Niendam, T.A. (2015) Lateral Prefrontal Activation During Cognitive Control of Task-Relevant Emotional

Information Predicts Social Functioning in Early Psychosis. *International Congress on Schizophrenia Research (ICOSR) '15 Meeting.* [oral presentation]

**Tully, L.M.** (2014) Smartphone Apps for Early Psychosis Care. *Ninth Annual UC Davis Psychotic Disorders Conference '14* [invited talk & panel discussion]

**Tully, L.M.**, De Leon, E., Iosif, A., Wahba, K., Singh, K., Smith, P., Moturu, S., Carter, C.S., Niendam, T.A. (2014) Using Patient-Generated Data to Monitor Symptoms and Functioning: Integration of a Mobile Health Application into an Early Psychosis Program. *Society for Research in Psychopathology Annual Meeting '14*. [symposium]

**Tully, L.M.** (2013) Social Impairments in Adolescent Onset Psychosis: Understanding the role of Impaired Cognitive Control of Emotion. *UCLA Medical School Grand Rounds* '13 [invited talk at grand rounds]

#### CONFERENCE PRESENTATIONS

Kumar, D., **Tully, L.M.,** Iosif, A., Burch, K.E., Zakskorn, L.N., Niendam, T.A. Using mobile technology to assess mood instability, psychotic symptoms, and suicidality in first-episode psychosis. *Society for Research in Psychopathology '16 Meeting* [poster]

Niendam, T.A., Iosif, A., **Tully, L.M.,** Burch, K., Kumar, D., & Carter, C.S. (2015) Preliminary Longitudinal Study Examining the Clinical Correlates of Medication Adherence Assessed via a Mobile Health Application in Early Psychosis Care. *American College of Neuropsychopharmacology (ACNP) '15 Meeting* [poster]

Fedechko, T.L., **Tully, L.M.,** Boudewyn, M.A., Denton, J.C., Burch, K.E., Kumar, D., Zakskorn, L., Niendam, T.A. (2015) Analysis of Language Production in Early Psychosis: Associations with Symptom Severity and Functioning. *Society for Research in Psychopathology '15 Meeting.* [poster]

Niendam, T.A., **Tully, L.M.**, Burch, K., Iosif, A., Carter, C.S. (2015) Using a Mobile Health Application to Monitor Clinical Symptoms and Signs of Relapse in Early Psychosis. *International Congress on Schizophrenia Research (ICOSR)* '15 Meeting [poster]

**Tully, L.M.**, Lesh, T.A., Ursu, S., Johnson, S., Carter, C.S. (2013) Anticipation versus Consummation: Disentangling Reward Processing Abnormalities in First Episode Psychosis. *Society of Biological Psychiatry 69<sup>th</sup> Annual Scientific Convention '13.* [poster]

**Tully, L.M.**, De Leon, E., Singh, K., Smith, P., Moturu, S. Wahba, K., Carter, C.S., Niendam, T.A. (2013) Using a Novel Mobile Health Application to Monitor Symptoms and Functioning in an Early Psychosis Program: Preliminary Data on Feasibility and Acceptability. *Society of Biological Psychiatry 69<sup>th</sup> Annual Scientific Convention '13.* [poster]

Hooker, C.I., Eisenstein, T.J., Carol, E., Lincoln, S.H., **Tully, L.M.**, Dodell-Feder, D., Arthur-Bentil, S., Keshavan, M., & Seidman, L. (2012) The effects of cognitive training on neurocognitive systems in individuals at clinical high risk. *International Early Psychosis Association Annual Meeting '12* [symposium]

- **Tully, L.M.**, Lincoln, S.H., Dodell-Feder, D., & Hooker, C.I. (2012) Impaired neural mechanisms underlying the influence of irrelevant affective information on social judgments in schizophrenia. *Society for Research in Psychopathology Annual meeting '12* [poster]
- Liyanage-Don, N., **Tully, L.M.,** Lincoln, S.H., Dodell-Feder, D., & Hooker, C.I. (2012) Grey matter abnormalities in the anterior cingulate cortex predict sustained attention in role functioning in schizophrenia. *Society for Research in Psychopathology Annual meeting '12* [poster]
- **Tully, L.M.,** Lincoln, S.H., Wright, T., & Hooker, C.I. (2012) Neural mechanisms supporting the cognitive control of emotional information in schizophrenia. *Schizophrenia International Research Society Biennial Meeting* '12 [poster]
- Hooker, C.I., Benson, T.L., **Tully, L.**, Lincoln, S.H., Bruce, L., & Germine, L. (2011). Social anhedonia is associated with low lateral prefrontal cortex activity when processing positive social signals. *Society for Research in Psychopathology Annual meeting '11* [symposium]
- **Tully, L.M.**, Lincoln, S.H., Wright, T., & Hooker, C.I. (2011). Neural mechanisms supporting the cognitive control of emotional information in schizophrenia. *Society for Research in Psychopathology Annual meeting '11* [poster]
- Langer, E., Pozuelos, B., **Tully, L.M.**, Germine, L., Lincoln, S.H., & Hooker, C.I. (2011). Emotion regulation strategies predict symptoms and mood states in schizophrenia. *Society for Research in Psychopathology Annual meeting '11* [poster]
- 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. *Society for Research in Psychopathology Annual meeting '11* [poster]
- Wright, T., **Tully, L.M.**, Verosky, S., Ayduk, O., & Hooker, C.I. (2011). Lateral prefrontal cortex controls the influence of affective information on social judgment. *Society for Research in Psychopathology Annual meeting '11* [poster]
- Carey, C., Lincoln, S.H., **Tully, L.M.**, & Hooker, C.I. (2011). An fMRI investigation of automatic simulation in schizophrenia. *Society for Research in Psychopathology Annual meeting '11* [poster]
- **Tully, L.M.,** Lincoln, S.H., & Hooker, C.I. (2010) Psychosis Proneness, Attention, Emotion Regulation, and Social Functioning. (2010). *International Early Psychosis Association Annual Meeting '10* [poster]
- **Tully, L.M.,** Lincoln, S.H., & Hooker, C.I. (2010). Attentional control mediates the relationship between psychosis-proneness and social functioning. *Society for Research in Psychopathology Annual meeting '10* [poster]
- Mercado, R., Benson, T.L., Bruce, L., **Tully, L.M.,** Lincoln, S.H., & Hooker, C.I. (2010). Psychosis-proneness is associated with reduced neural activity during an inhibitory control task. *Society for Research in Psychopathology Annual meeting '10* [poster]

Benson, T., Germine, L., Lincoln, S.H., **Tully, L.M.**, & Hooker, C.I. (2010). Social anhedonia predicts real world behaviors relevant to social functioning. *Society for Research in Psychopathology Annual meeting '10* [poster]

**Tully, L.M.,** Lincoln, Sarah-Hope, & Hooker, C.I. (2009). Attention and Emotion Regulation in Psychosis Prone Populations. *Society for Research in Psychopathology Annual meeting '09* [poster]

Hooker, C. I., **Tully, L. M.**, Verosky, S. C., Fisher, M., Holland, C., & Vinogradov, S. (2008). Can I Trust you? Negative affect influences social judgments in schizophrenia. *Society for Research in Psychopathology Annual meeting '08* [poster]

#### CLINICAL APPOINTMENTS

July 2013 – Present Early Diagnosis and Preventative Treatment Program, UC Davis, CA Licensed Clinical Psychologist; CBT for Psychosis Trainer & Supervisor. Supervisors: Tara Niendam, Ph.D. & Cameron Carter, M.D.

July 2012 – June 2013 Center for the Assessment and Prevention of Prodromal States, UCLA, CA

Psychology Intern, Adolescent Serious Mental Illness Track

Supervisor: Carrie Bearden, Ph.D.

# PROFESSIONAL MEMBERSHIPS

2015 – Present
2014 – Present
2010 – Present
2010 – Present
2010 – Present
Society for Personality and Social Psychology
Association for Psychological Science
Society for the Science of Clinical Psychology

### JOURNAL REVIEWER

Brain and Cognition Biological Psychiatry

Cortex

Schizophrenia Bulletin

Journal of Abnormal Psychology

Psychiatry Research

Psychiatry Research: Neuroimaging Early Intervention in Psychiatry

The Lancet Psychiatry

The Journal of Clinical Psychiatry Frontiers in Human Neuroscience