

TEODORA STOICA

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EDUCATION

- Ph.D. Translational Neuroscience, Expected 2020
University of Louisville, KY
Research Advisor: Dr. Brendan Depue
Dissertation Title: “Neural Architecture of Social Intelligence”
- M.S. Neuroscience, 2010
University of Hartford, CT
- B.A. Psychology/Neuroscience, 2007
East Carolina University, NC

RESEARCH INTERESTS

Neuroimaging, Social/Affective Neuroscience, Cognitive Neuroscience, Executive Function

HONORS AND AWARDS

- 2019 Department of Psychological and Brain Sciences Excellence in Service
2018 Society for Neuroscience (SfN) Next Generation Award
2018 Graduate Student Council (GSC) Travel Scholarship
2017 Amazon Web Services (AWS) Cloud Computing Scholarship
2017 Graduate Student Council (GSC) Travel Scholarship
2017 DC BrainHack Travel Scholarship
2017 Coursera Scholarship: Statistics with R Specialization
2017 Society for Neuroscience (SfN) Outstanding Trainee Award
2013 International Society for Magnetic Resonance in Medicine (ISMRM) Travel Award
2007 Carol Smith Ripley Scholarship (Neuroscience thesis research)

PUBLICATIONS

Peer-Reviewed Publications

- Knight, L.K, Stoica, T., Fogleman, N., Depue, B.E. (2019). Convergent Neural Correlates of Empathy and Anxiety During Socioemotional Processing. *Frontiers in human neuroscience*
- Stoica, T., Knight, L.K, Naaz, F., Ramic, M., Depue, B.E. (2019). Structural Morphometry and Connectivity of the Lateral Prefrontal Cortex Relates to Executive Function and Estradiol level in healthy adolescents [In press]
- Stoica, T., Patton S, Knight L.K, Depue, B.E. (2019) Gender Differences in Brain Networks Associated with Bottom-up and Top-down Influences on Emotion Relate to Personality Traits [In press]
- Stoica, T., Depue, B.E. (2019). Shared Brain Network Dynamics Underlying Interoception and Empathy [In preparation]
- Stoica, T., Ramic, M., L’Heureux, S., Depue, B.E. (2019). Social Intelligence in the Age of Neuroscience, a review [In Preparation]
- Fogleman N, Naaz F, Knight, L.K., Stoica, T., Patton S., Madden J, Barnhart M, Hostetter T, Forster J,

- Brenner L, Banich M, Depue, B.E. (2017) Reduced Lateral Prefrontal Cortical Volume is associated with Performance on the Modified Iowa Gambling Task: A Surface Based Morphometric Analysis of Previously Deployed Veterans with Post-traumatic Stress Disorder (PTSD), Mild Traumatic Brain Injury (mTBI), or Co-occurring PTSD/mTBI. *Psychiatry Research: Neuroimaging*
- Knight, L.K., Naaz F, Stoica T., Depue, B.E. (2017). Lifetime PTSD and Geriatric Depression Symptomatology Relate to Altered Dorsomedial Frontal and Amygdala Morphometry. *Psychiatry Research: Neuroimaging*
- Evon DM, Golin CE, Stoica T, Jones RE, Willis SJ, Galanko J, Fried MW. (2017) What's important to the patient? Informational needs of patients making decisions about hepatitis C Treatment. *Patient*
- Radua, J., Stoica, T., Scheinost, D., Pittenger C., Hampson M. (2016) Neural correlates of success and failure signals during feedback learning. *Neuroscience*
- Scheinost, D., Stoica, T., Wasyluk S., Gruner P., Saska, J., Pittenger C., Hampson M. (2014) Resting state functional connectivity predicts neurofeedback response. *Frontiers Behavioral Neuroscience*
- Hampson M., Stoica T., Saks J.R., Scheinost D., Qiu M., Bhawnani J., Pittenger, C., Papademetris X., Constable R.T. (2013) Biofeedback of real-time fMRI data from OFC to reduce contamination anxiety *Translational Psychiatry*
- Hampson, M., Stoica, T., Saks, J., Scheinost, D., Qiu, M., Bhawnani, J., et al. (2012) Real-time fMRI Biofeedback Targeting the Orbitofrontal Cortex for Contamination Anxiety. *J. Vis. Exp.*

Book Chapters

- Stoica T., Depue, B.E. Neuroimaging Insights into Common Behavioral Phenotypes of Autism Spectrum Disorders. *Textbook of Clinical and Basic Neuroscience in Autism Spectrum Disorders*

CONFERENCES/POSTER PRESENTATIONS

- 2019 Organization for Human Brain Mapping, Rome Italy, June 2019 (Poster)
 Neuroscience Day, University of Louisville, April 2019 (Oral Presentation/Poster)
 Graduate Student Research Conference, University of Louisville, March 2019 (Poster)
- 2018 Neuroscience Day, University of Louisville, April 2018 (Poster)
 Graduate Student Research Conference, University of Louisville, March 2018 (Poster)
 Cognitive Neuroscience Society, Boston MA, March 2018 (Poster)
- 2015- 2017 Organization for Human Brain Mapping, Vancouver, BC June 2017 (Poster)
 Cognitive Neuroscience Society, San Francisco CA, April 2017 (Oral Presentation/Poster)
 Neuroscience Day, University of Louisville, March 2017 (Poster)
 Neuroscience Day, University of Louisville, April 2016 (Oral Presentation/Poster)
 Cognitive Neuroscience Society, New York, NY, April 2016 (Poster)
 Research!Louisville, University of Louisville, October 2015 (Poster)
- 2007–2013 SBMT, Convention Center Baltimore MD, May 2013 (Poster)
 National Capital Area TBI Research Symposium, Bethesda MD, April 2013 (Poster)
 SMRM, Salt Lake City UT, April 2013 (Poster)
 Maryland Neuroimaging Retreat, Baltimore MD, November 2012 (Poster)

Organization for Human Brain Mapping, Quebec City Canada, June 2011 (Poster)
East Carolina University Neuroscience Symposium, Greenville, NC November 2007 (Poster)

RESEARCH EXPERIENCE

2011 – 2013 University of Maryland, Baltimore - Clinical Research Specialist, Radiology Dept.
2010 – 2011 Yale University School of Medicine - Post-Graduate Associate, Radiology Dept.

TEACHING EXPERIENCE

2019 - Science Expert - [Scipertise](#)
2019 - Lecturer: Sensation and Perception
2018 - Lecturer: Cognitive Processes, Research Methods, Introduction to Psychology
2017 - TA: Sensation and Perception, Cognitive Processes, Psychology of Research

REVIEWING EXPERIENCE

2019 - American Psychological Science (APS) RISE Award Reviewer

SCIENCE WRITING AND EDITING

Blogger [CuriousCortex](#) 2014-present
Science Expert ([Sci](#))note.org 2014-2015
Guest Contributor [KnowingNeurons](#) 2014-present
Science Editor [Scienceseeker](#) 2014-present
Guest Contributor [Aeon](#) Magazine 2016-present
Guest Contributor [Cognitive Neuroscience Society](#) 2016-present
Guest Contributor [HuffPost Science](#) 2016-present
Guest Contributor [Medium](#) Magazine 2017-present
Guest Contributor [Scientific American](#) 2019-present

SERVICE ACTIVITIES

Kentucky Science Pathways (KSP) Founder and Director University of Kentucky 2019-Present
Graduate Student Council (GSC) Representative Interdisciplinary Programs 2017-2018
Louisville Science Pathways (LSP) Founder and Director University of Louisville 2017-Present
SFN Outreach Officer University of Louisville 2016-2017
SPOG (Science Policy Outreach Group) Outreach Officer University of Louisville 2016-2018

AFFILIATIONS

Cognitive Neuroscience Society (CNS)	American Psychological Association (APA)
Organization for Human Brain Mapping (OHBM)	Association for Women in Science (AWIS)
Society for Neuroscience (SFN)	Social and Affective Neuroscience Society (SANS)