

# TEODORA STOICA, PHD

Dynamic academic with 10 years of research experience, including scientific writing, editing and publishing, management and oversight of research projects, grant writing and mentoring of junior scientists at various academic institutions. Superb presentation, interpersonal and communication expertise in diverse psychological disciplines as demonstrated by long-standing science communication in the academic and lay-media arenas.

## ● EDUCATION

○ Expected 2021

Ph.D.: Translational Neuroscience

University of Louisville, Louisville, KY

○ 2010

Master of Science: Neuroscience

University of Hartford, West Hartford, CT

○ 2007

Bachelor of Arts: Psychology

East Carolina University, Greenville, NC

## ● HONORS

2020

Dissertation Completion Award (University of Louisville)

2020

Graduate Intramural Research and Creative Activities Grant (University of Louisville)

2019

Dissertation Award (American Psychological Association)

2019

Excellence in Service Award (University of Louisville)

2018

Next Generation Award (Society for Neuroscience)

2017

Cloud Computing Scholarship (Amazon Web Services)

2017

Graduate Research Grant (Graduate Student Council)

2017

Travel Scholarship to Washington D.C. for BrainHack Course (NeuroBureau)

2017

Outstanding Trainee Award (Society for Neuroscience)

2013

Travel Award (International Society for Magnetic Resonance in Medicine)

2007

Carol Ripley Scholarship for Outstanding Thesis Research (East Carolina University)

## RESEARCH INTERESTS

Cognitive science, socioemotional psychology, decision-making and personality psychology

## ● PUBLICATIONS

1. Stoica, T., Depue, B.E. Interoceptive Awareness and Empathy Share Intrinsic Spatial and Temporal Connectivity. *Frontiers in Human Neuroscience* bioRxiv: <https://doi.org/10.1101/2020.04.30.070490> (In Review)
2. Stoica, T., Knight L.K, Naaz, F., Patton, S.C., Depue, B.E. Functional Connectivity Gender Differences during Emotion Regulation. *Neuropsychologia* PsyArXiv: <https://psyarxiv.com/u4fej/> (In Review)
3. Stoica, T., Depue, B.E. Resting State Relationship between Alexithymia and Emotion Regulation Strategy Mediated by Personality Traits in Large Sample: A Dynamic Connectivity Study (In Preparation)
4. 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* (Book Chapter, In Press)
5. 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. *Brain and Behavior*
6. 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*

7. Fogleman, N., Naaz, F., Knight, L., Stoica, T., Patton, S., & Olson-Madden, J. et al. (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. *Psychiatry Research: Neuroimaging*
8. Knight, L., Naaz, F., Stoica, T., & Depue, B. (2017). Lifetime PTSD and geriatric depression symptomatology relate to altered dorsomedial frontal and amygdala morphometry. *Psychiatry Research: Neuroimaging*
9. Evon, D., Golin, C., Stoica, T., Jones, R., Willis, S., Galanko, J., & Fried, M. (2016). What's Important to the Patient? Informational Needs of Patients Making Decisions About Hepatitis C Treatment. *The Patient - Patient-Centered Outcomes Research*
10. Radua, J., Stoica, T., Scheinost, D., Pittenger, C., & Hampson, M. (2016). Neural Correlates of Success and Failure Signals During Neurofeedback Learning. *Neuroscience*
11. Scheinost, D., Stoica, T., Wasylink, S., Gruner, P., Saksa, J., Pittenger, C., & Hampson, M. (2014). Resting state functional connectivity predicts neurofeedback response. *Frontiers In Behavioral Neuroscience*
12. Hampson, M., Stoica, T., Saksa, J., Scheinost, D., Qiu, M., & Bhawnani, J. et al. (2012). Real-time fMRI Biofeedback Targeting the Orbitofrontal Cortex for Contamination Anxiety. *Journal Of Visualized Experiments*
13. Hampson M., Stoica T., Saksa 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*

## ● CONFERENCES

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|-----------|--|
| 2020      | <p>(Participant) NeuroHackacademy, Online, July-August</p> <p>(Participant) Organization for Computational Neurosciences, Online, July</p> <p>(Participant) Organization for Human Brain Mapping, Online, July</p> <p>(Participant) Reading Emotions Symposium, University of Reading, Online, June</p> <p>*(Workshop) Brain Connectivity Workshop, Toronto, Canada, June</p> <p>*(Workshop) Summer School in Social Neuroscience, Durham, NC June</p> <p>(Participant) Society for Affective Science, Online, May</p> <p>(Poster) Cognitive Neuroscience Society, Online, May</p> <p>*(Poster) Society and Affective Neuroscience Society, Santa Barbara, CA May</p> <p><i>*Event canceled due to COVID-19 Pandemic</i></p> |
| 2019      | <p>(Invited Outreach Keynote) Society for Neuroscience (SfN), Chicago, IL October</p> <p>(Poster) Organization for Human Brain Mapping, Rome, Italy July</p>   |
| 2018      | <p>(Talk) Society for Neuroscience (SfN), San Diego, CA November</p> <p>(Poster) Neuroscience Day, U of Louisville April</p> <p>(Poster) Graduate Student Research Conference, U of Louisville March</p> <p>(Poster) Cognitive Neuroscience Society, Boston MA March</p>   |
| 2015–2017 | <p>(Poster) Organization for Human Brain Mapping, Vancouver, BC June 2017</p> <p>(Poster) Cognitive Neuroscience Society, San Francisco, CA April 2017</p> <p>(Talk/Poster) Neuroscience Day, University of Louisville March 2017</p> <p>(Poster) Neuroscience Day, University of Louisville April 2016</p> <p>(Talk/Poster) Cognitive Neuroscience Society, New York, NY April 2016</p> <p>(Poster) Research!Louisville October 2015</p>  |
| 2011–2013 | <p>(Poster) SBMT Baltimore MD May 2013</p> <p>(Talk/Poster) National TBI Research Symposium, Bethesda MD April 2013</p> <p>(Poster) ISMRM, Salt Lake City, UT April 2013</p>   |

## ● SCIENCE WRITING

2019	Guest Contributor Scientific American
2019	Guest Contributor Scientific American
2017	Guest Contributor Medium Magazine
2016	Guest Contributor HuffPost Science
2016	Guest Contributor Cognitive Neuroscience Society
2016	Guest Contributor AEON Magazine
2014	Science Editor Sciencesseeker
2014	Guest Contributor KnowingNeurons
2014	CuriousCortex Founder

## ● EXPERIENCES

University of Louisville,  
Louisville, KY

2015 – Expected 2021

University of North  
Carolina at Chapel Hill,  
Chapel Hill NC

2013- 2015

University of Maryland,  
Baltimore MD

2011- 2013

Yale University,  
New Haven, CT

2010 - 2011

### PHD CANDIDATE

- Authored and revised 8 manuscripts for publication
- Conceived and orchestrated all aspects of 6 different research projects
- Spearheaded implementation of new neuroimaging analysis methods
- Wrote and submitted NIH F31 grant proposal
- Instructed 1-2 undergraduate psychology and statistics courses/semester

### SOCIAL RESEARCH PROJECT COORDINATOR

- Revised 3 manuscripts for publication and prepared 2 grants for submission
- Effectively managed 4-7 clinical research trials
- Conducted preliminary literature reviews
- Collected, evaluated and analyzed data sets

### CLINICAL RESEARCH SPECIALIST

- Authored 2 manuscripts for publication and supported PI in grant submission
- Performed data collection, entry, verification, and analysis of clinical neuroimaging data
- Analyzed and interpreted fMRI data for publication

### POST GRADUATE ASSOCIATE

- Screened, enrolled and collected real-time fMRI data
- Revised 4 manuscripts and 1 video-protocol for publication
- Maintained in-depth knowledge of protocol requirements and research practices
- Responsible for data organization and maintenance

## ● PUBLIC ENGAGEMENT

2019	Established Kentucky Science Pathways (KSP)
2019	Science Interview, University of Louisville Radio
2017	Established Louisville Science Pathways (LSP)
2016	Brain Days, University of Louisville
2016	ExBEERiment, Kentucky Science Center
2014	GearUP! Youth Science Summit
2015	Human Connectome Presentation, Goodwood Brewery
2014	Brain Days, University of North Carolina at Chapel Hill
2011	Brain Days, Yale University

## ● MEMBERSHIPS

Cognitive Neuroscience Society  
Organization for Human Brain Mapping  
Society for Neuroscience  
American Psychological Association  
Social and Affective Neuroscience Society