Langting (Nancy) Su

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EDUCATION

Expected May 2023 Ph.D. in Clinical Psychology Georgia State University, Atlanta, GA

May 2015

B.S. in Psychology Duke University, Durham, NC Minor: Biology

AWARDS AND DISTINCTIONS

Partnership for Urban Health Fellowship

The Partnership for Urban Health focuses on understanding the health and well-being • of populations that bear a disproportionate burden of illness and disease in an urban environment.

Department Scholar Award

This award recognizes and recruits new doctoral students to the GSU program. •

Mental Health America mPower Award

• This national award celebrates the life and work of a teen or young adult who has spoken out about mental health issues to educate his or her peers and fight stigma.

GRANTS APPLIED AND GRANTS RECEIVED

Psi Chi Graduate Research Grant

Unfunded •

UNC School of Medicine Center for Innovation - Innovation Pilot Award

- Pilot grant to lead an interdisciplinary group in the creation of an innovative mobile • mental health application.
- \$50,000 awarded •

PUBLICATIONS

2017 - 2018

2016

Fall 2018, Spring 2019

2016

2018 – Present

Wu, R., Su, L., Yang, P. F., & Chen, L. M. (2016). Altered Spatiotemporal Dynamics of Cortical Activation to Tactile Stimuli in Somatosensory Area 3b and Area 1 of Monkeys after Spinal Cord Injury. *eNeuro*, 3(5), ENEURO-0095.

PRESENTATIONS

- Ellis, D. M., Molloy, A., Su, L., Anderson, P. L. (March, 2020). The impact of racial and sexual minority identities on the acceptability of internet-based cognitive behavioral therapy. Poster presented at the 40th Annual Anxiety and Depression Conference (ADAA), San Antonio, TX. (Conference canceled)
- Molloy, A., Ellis, D., Su, L., & Anderson, P. L. (March, 2020). Increasing acceptability and outcome expectancy for internet-based cognitive behavioral therapy (iCBT) using a treatment rationale. Poster presented at the annual meeting of the Anxiety and Depression Association of America, San Antonio, TX. (Conference canceled)
- Su, L. & Anderson, P. L. (November, 2019). Usage characteristics of a self-help mobile app for depression: differences by country, gender, and age. Poster session presented at the Annual Convention of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
- Su, L. & Anderson, P. L. (October, 2019). Real-world user engagement characteristics of a globally available depression self-help smartphone app. Poster session presented at the Annual Technology, Mind & Society Conference, Washington, D.C.
- Su, L. & Anderson, P. L. (March, 2019). Can MoodTools, a freely available mHealth app for depression, improve access and circumvent barriers to care? In Molloy, A. (Chair) (March, 2019). Overcoming barriers for online mental health programs. Symposium presented at the annual meeting of the Anxiety and Depression Association of America, Chicago, IL.
- Molloy, A., Ellis, D., Su, L., & Anderson, P. (March, 2019). Increasing acceptability for Internet-based cognitive behavioral therapy (iCBT) using psychoeducation and small financial incentives. In Molloy, A. (Chair) (March, 2019). Overcoming barriers for online mental health programs. Symposium presented at the annual meeting of the Anxiety and Depression Association of America, Chicago, IL.
- Su, L. & Anderson, P.L. (2018, November). Does MoodTools, a depression self-help smartphone app, circumvent traditional barriers to care for people who need it? Poster session presented at the Annual Convention of the Association for Behavioral and Cognitive Therapies, Washington, D.C.
- Su, L. & Anderson, P.L. (2018, April). MoodTools for depression: Usage data from over 1000 smartphone users. Poster session presented at the annual meeting of the Anxiety and Depression Association of America, Washington, D.C.

- Su, L. & Liu, E. (2016, February). *Utilizing mobile technologies as large-scale mental health interventions*. Poster session presented at the Annual KTGF Medical Student National Conference, New Haven, CT.
- Wu, R., Su, L., Yang, P., & Chen, L. M. (2015, October). Spatial-temporal functional reorganization of somatosensory Area 3b and Area 1 of squirrel monkeys after spinal cord injury. Poster session presented at the Annual Meeting of Society for Neuroscience, Chicago, IL.
- Liu, E., **Su, L.**, & Strauman, T. (2015, April). *MoodTools Depression Aid smartphone application*. Poster session presented at the Annual mHealth@Duke Conference, Durham, NC.
- Monroe, T. B., Gore, J. C., Benningfield, M. M., Chen, L. M., Damon, S. M., Arrieta, J. A., Dietrich, M. S., Su, L., Atalla, S. W., & Cowan, R. L. (2013, July). Alzheimer's disease in females is associated with altered brain function: Implications for the neurobiological mechanisms of pain. Poster session presented at the Annual Alzheimer's Association International Conference, Boston, MA.
- Peng, B. & Su, L. (2012, April). The importance of brain lateralization in the evolution of complex communication. Poster session presented at the Critical Ink Annual Conference, Durham, NC.

EDITORIAL ACTIVITY

Student reviewer for *Behavioral Modification* Student reviewer for *PLOS One*

MEMBERSHIPS

RESEARCH EXPERIENCE

Graduate Research Assistant

Anxiety Research and Treatment Lab, Department of Psychology Georgia State University, Atlanta, GA Research mentor: Page Anderson, PhD

• Development, IRB submission, implementation, data analysis, and presentation of research projects investigating the treatment of social anxiety and depression.

August 2017 – Present

• Methods include clinical trial research, analysis of mHealth applications for depression, and research investigating attitudes toward online interventions for mental health.

Research Technician

Department of Biomedical Engineering University of North Carolina at Chapel Hill, Chapel Hill, NC Supervisor: Mark Tommerdahl, PhD

- Investigated the relationship between brain mechanisms and sensory stimuli in healthy subjects and individuals with pelvic pain.
- Screened and recruited study participants, administered psychophysical assessments and testing batteries, compiled study data, conducted statistical analysis, and reported findings.

Research Independent Study

Department of Psychology & Neuroscience Duke University, Durham, NC Supervisor: Timothy Strauman, PhD

- Led research project on the evaluation of a self-designed, self-published smartphone application (MoodTools) in reducing symptoms of depression in an undergraduate sample.
- Drafted research protocols, requested IRB approval, screened and recruited participants, collected subject data, and conducted statistical analysis.

Summer Research Assistant

Department of Radiology Vanderbilt University, Nashville, TN Supervisor: Limin Chen, MD, PhD

- Assisted in the study of cortical plasticity after spinal cord injury in monkeys.
- Analyzed functional MRI scans and optical imaging data of monkey brains, generated summary reports, and presented findings to research group.

Summer Research Assistant

Summer 2012 & Summer 2013

School of Nursing Vanderbilt University, Nashville, TN Supervisor: Todd Monroe, PhD, RN, FAAN

- Assisted with a functional MRI study on neurobiological mechanisms of pain in geriatrics with and without dementia.
- Helped recruit participants from long-term care centers and homes, administered questionnaires, conducted psychophysical assessments of pain, assisted in patient fMRI testing, and collected participant data.

CLINICAL EXPERIENCE

Practicum Student Clinician

Georgia State University Psychology Clinic

January 2019 – Present

September 2015 – May 2017

August 2014 – May 2015

May 2013 – August 2013

Georgia State University, Atlanta, GA Supervisors: Suzann Lawry PhD

Supervisors: Suzann Lawry, PhD

• Complete intake interviews and conduct individual psychotherapy sessions. Compose intake reports, treatment plans, progress notes, and communication notes. Meet weekly with a licensed psychologist supervisor to discuss client progress and plan for treatments.

Practicum Student Clinician

August 2018 – July 2019

Regents Center for Learning Disorders Georgia State University, Atlanta, GA Supervisors: Susan Massey-Connelly, PsyD & Fontina L. Rashid, PhD

• Received training and supervision in the administration of psychoeducational assessment instruments. Completed clinical interviews, psychoeducational assessments batteries, and integrated reports. Participated in staffing meetings where consensus of diagnosis and academic accommodations were determined.

Assessment Measures

- Weschler Adult Intelligence Scale, Fourth Edition (WAIS-IV)
- Weschler Intelligence Scale for Children, Fifth Edition (WISC-V)
- Woodcock Johnson Tests of Achievement, Fourth Edition (WJ-IV)
- Weschler Individual Achievement Test, Third Edition (WJ-III)
- Comprehensive Test of Phonological Processing, Second Edition (CTOPP-2)
- Test of Word Reading Efficiency, Second Edition (TOWRE-2)
- Wide Range Assessment of Memory and Learning, Second Edition (WRAML-2)
- California Verbal Learning Test, Third Edition (CVLT-3)
- Delis-Kaplan Executive Function System (D-KEFS)
- Neuropsychological Assessment Battery (NAB)
- Expressive Vocabulary Test, Second Edition (EVT-2)

TEACHING EXPERIENCE

Graduate Teaching Assistant

Georgia State University

- Assist course instructors through grading, exam proctoring, and hosting office hours
- Guest Lecturer for Psychopathology and Abnormal Psychology undergraduate course (Spring 2018, Fall 2018)
- Guest Lecturer for Introduction to Drugs and Behavior undergraduate course (Fall 2018)
- Lab Instructor for Advanced Research Methods undergraduate course (Summer 2019)
- Guest Lecturer for Honors Seminar undergraduate course (Fall 2019)

ENTREPRENEURIAL EXPERIENCE

Co-Founder of MoodTools www.moodtools.org 2014 – Present

Fall 2017 – Present

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• Digital thought record used for mood journaling and cognitive restructuring.

SKILLS, WORKSHOPS, AND CERTIFICATIONS

Entrepreneur and Innovation in the Life Sciences Bootcamp

Georgia State University	
Facilitator: Brandy Standfield-Nagel	
Startup School Online – Startup Founder Track	June 2017
Issued by: Y Combinator, Mountain View, CA	
Company: MoodTools	
• Startup School is a 10-week massively open online course by startup seed Combinator	accelerator Y
Foreign Language	
• Chinese: fluent in conversational language, comfortable with translating	
Computer Software	
Microsoft Word, Excel, PowerPoint	
Google Analytics	
• Firebase Analytics	

Smartphone Applications: FearTools – Anxiety Aid

FearTools, and others.

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• Evidence-based tools for combating general anxiety, including psychoeducation, self-test, thought diary, and exposure therapy techniques.

MoodTools is a smartphone application that uses evidence-based tools to help individuals

Designed sister mobile applications Simple Gratitude Journal, PanicShield, and

PanicShield – Panic Attack Aid

Evidence-based tools for providing relief from panic attacks, including psychoeducation, • paced breathing, exposure therapy, and systematic desensitization.

Simple Gratitude Journal

• Digital gratitude journal for recording and practicing gratitude.

suffering from symptoms of depression and low mood.

Applications total 1,000,000 downloads worldwide.

• Created the user interface, design, and content of the application.

MoodTools – Depression Aid

• Evidence-based tools for combating depression and negative moods, including self-test, psychoeducation, suicide safety plan, CBT thought diary, and mindfulness meditation.

CBT Thought Diary

2016

2014

2014

June 2018

2016

2016

- REDCap Consortium
- Qualtrics

Image Editing Software

- Adobe Photoshop
- Affinity Photo

Bibliography Software

- EndNote
- Mendeley

Statistical Software

- SPSS
- RStudio

REFERENCES

Page Anderson, PhD Department of Psychology Georgia State University 140 Decatur Street Atlanta, GA 30303 (404) 413-6258