

ROSE (SEOYOUNG) CHANG

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EDUCATION

Vanderbilt University, Nashville, TN
Bachelor of Arts, May 2019
Majors: Psychology, Philosophy

AWARDS AND HONORS

Dean's List, 2017-2019
Magna Cum Laude, May 2019

RESEARCH EXPERIENCE

University of Louisville (Eating Anxiety Treatment Laboratory) Jan. 2021 – Present
Research Assistant *remote*

PI: Cheri A. Levinson, Ph.D.

- Participating in a systematic review project on physiological characteristics of eating disorders
- Assisting a R01 project by reviewing participants' clinical information

Seoul National University (Computational Clinical Science Laboratory) Sep. 2020 – Present
Lab Manager *Seoul, South Korea*

PI: Woo-Young Ahn, Ph.D.

- Leading a systematic review project on a biopsychosocial model of gaming disorder
- Participating in several projects involving cognitive tasks and fMRI
- Organizing lab-wise events and meetings
- Assisting PI with daily administrative/budget-related tasks

Brigham & Women's Hospital (Holsen Lab) Jul. 2019 – Jul. 2020
Research Assistant I *Boston, MA, USA*

PI: Laura Holsen, Ph.D.

- Led a research project focusing on fMRI related to reward processing in depression and obesity in the context of stress by managing from recruitment to data processing
- Observed SCID interviews conducted by a clinician for the recruitment of participants with major depressive disorder
- Preprocessed and analyzed collected data using SPM and SPSS

Emotion & Anxiety Research Laboratory Aug. 2018 – May. 2019
Undergraduate Research Assistant *Nashville, TN, USA*

PI: Bunmi Olatunji, Ph.D.

- Assisted 'sleep restriction and emotion' study, getting measurements through skin conductance, actigraphs, and surveys
- Discussed current literature on anxiety disorders and their treatments in weekly lab meetings

- Assisted with a meta-analysis project by sorting out articles on anxiety/depressive disorders

CLINICAL EXPERIENCE

Seoul National University Health Service Center
Smoking Clinic Counselor

Mar 2021 – Apr 2021

National Eating Disorders Association
Remote Helpline Phone/ Chat Volunteer

Jan 2020 – May 2020

PUBLICATIONS

Chang, R. S., Cerit, H., Hye, T., Durham, E. L., Aizley, H., Boukezzi, S., Haimovici, F., Goldstein, J. M., Dillon, D. G., Pizzagalli, D. A., Holsen, L. M. (in press) Stress-induced alterations in HPA-axis reactivity and mesolimbic reward activation in individuals with emotional eating. *Appetite*. doi: 10.1016/j.appet.2021.105707

Chang, R. S., Lee, M., Im, J., Choi K., Kim J., Chey J., Shin S., Ahn W.-Y. (under review) Is there adequate evidence for “game addiction?”: A systematic review of biopsychosocial factors of gaming disorder.

Ralph-Nearman C., **Chang, R. S.**, Osborn K. D. (under review) Wearable Physiological Indices Related to Eating Disorders: A Systematic and Methodological Review.

Boukezzi S., Dillon D. G., Cerit H., Durham L., Ryder B., Hye T., **Chang S.**, Aizley H., Haimovici F., Goldstein J. M., Pizzagalli D. A., Holsen L. M. (under review) Hyperresponsivity to reward and impact of psychosocial stress in unmedicated individuals with Major Depressive Disorder.

POSTER PRESENTATION

Chang S., Lee M., Choi K., Kim J., Chey J., Shin S., Ahn W.-Y. (2021) Biopsychosocial Factors of Gaming Disorder: A Systematic Review, *32nd International Congress of Psychology*

ACADEMIC SERVICE

Manuscript Review:

- The Journal of Neuroscience (with advisor)
- Frontiers in Psychology (with advisor)

TECHNICAL SKILLS

R, SPSS, Redcap, Microsoft Office, Final Cut Pro X