

# Ahhyun Seo

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Email: ahhyun@utexas.edu

## EDUCATION

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- Aug. 2023 –  
Current                      **The University of Texas at Austin, United States**  
Ph.D. Student, Psychology (Cognition, Brain, and Behavior)  
· Supervisor: Dr. Audrey Duarte
- Mar. 2017 –  
Feb. 2019                    **Dongduk Women's University, Seoul, South Korea**  
Master of Arts in Psychology (GPA: 4.4/4.5)  
· Thesis: Effects of Borderline Personality Features, Physical Pain Tolerance and Emotional Distress on Non-Suicidal Self-Injury  
· Supervisor: Dr. Joo-Young Lee
- Mar. 2012 –  
Feb. 2017                    **Dongduk Women's University, Seoul, South Korea**  
Bachelor of Arts in Child Development & Education (GPA: 4.1/4.5)

## RESEARCH EXPERIENCE

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- Aug. 2023 –  
Current                      **Graduate Research Assistant**, Memory and Aging laboratory, The University of Texas at Austin  
· Investigating the influence of culture on memory strategies using EEG techniques  
· Investigating the relationship between sleep and interoception across the adult lifespan using VBM analysis
- Apr. 2018 –  
Sep. 2018                    **Graduate Research Assistant**, Dongduk Women's University, Seoul, South Korea  
· Project Title: "A Study on the Reentry of Juvenile Offenders in South Korea (2) - Typification Study based on the Heterogeneity of Juvenile Offenders"  
· Support: Korean Institute of Criminology and Justice  
· The purpose of this project was to examine the distinctive characteristics of juvenile offenders and emphasize the need for intervention programs specifically for heterogeneity  
· Conducted phone interviews, in-person interviews, and online surveys with juvenile offenders released from juvenile detention centers and manage relevant research data
- Oct. 2017 –  
Mar. 2016                    **Undergraduate Research Assistant**, Dongduk Women's University, Seoul, South Korea  
· Project Title: "Constructing a Risk and Protective Factor Model based on the Heterogeneity of Juveniles who Violate the Juvenile Act"  
· Party of support: National Research Foundation of Korea  
· The purpose of this project was to identify risk and protective factors and help to better understand the heterogeneousness of juvenile offenders  
· Collected data with tasks such as reception interviews, online surveys, computer-based tests, and short-form intelligence tests with juveniles on probation, as well as the analysis of research data and publication of a thesis

## PUBLICATIONS

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- [1] **Ahhyun Seo** & Joo-Young Lee (2020). Effects of Borderline Personality Features, Physical Pain Tolerance and Emotional Distress on Non-Suicidal Self-Injury. *Journal of Emotional & Behavioral Disorders*, 36(3), 63-87.
- [2] **Ahhyun Seo**, Joo-Young Lee, Hyoun K Kim, & Kyoungja Oh (2018). Characteristics of the CBCL Dysregulation Profile of Juvenile Probationers. *The Korea Journal of Youth Counseling*, 26(2), 67-90.
- [3] Jiyoun Han, **Ahhyun Seo**, Hyoun K Kim, Kyoungja Oh, & Joo-Young Lee (2018). Risk Factors for Heterogeneous Behavioral Problem Patterns in Juvenile Probationers. *Studies on Korean Youth*, 29(3), 303-330.

## PRESENTATIONS & POSTERS

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- [1] **Ahhyun Seo**, Kyoungjun Lee, Risako Nishiyama, & Audrey Duarte (2024). Interoception and Sleep: the role of insula cortex across adult lifespan. 2024 CNS Annual meeting. Toronto, Canada. 14<sup>th</sup>, April. (*Scheduled*)
- [2] **Ahhyun Seo** (2020). Latent Classes of Neuropsychiatric Symptoms in Patients with Neurodegenerative Diseases: the effects of cortical thickness and amyloid deposition. 2020 Korean Dementia Association Autumn Conference. Online. 14<sup>th</sup>, November.
- [3] **Ahhyun Seo** & Joo-Young Lee (2019). Effects of Borderline Personality Features, Physical Pain Tolerance and Emotional Distress in Relationships on Non-Suicidal Self-Injury. 2019 Korean Clinical Psychology Association Spring Conference. Gwangju, South Korea. 26<sup>th</sup>, April.

[4] **Ahhyun Seo**, Kyoungja Oh, Hyoun K Kim, & Joo-Young Lee (2018). CBCL Dysregulation Profile of Juvenile Probations and Gender Differences. 2018 Korean Clinical Psychology Association Spring Conference. Seogwipo-si. South Korea. 13rd, April.

[5] **Ahhyun Seo**, Jiyoun Han, Hyoun K Kim, Kyoungja Oh, & Joo-Young Lee (2017). Heterogeneous CBCL profiles of juvenile groups on probation: A comparison with the norm group. 2017 Korean Clinical Psychology Association Fall Conference and Regular General Meeting. Seoul. South Korea. 27th, October.

[6] Hyoun K Kim, Joo-Young Lee, J.E. Choi, YounJae Park, Sujin Lee, Jiae Byeon, Jiyoun Han, Sujin Kim, **Ahhyun Seo** & Sejin Jeon (2017). Comorbidity of Internalizing and Externalizing Symptoms in Juvenile Offenders on Probation in Korea. 2017 Korean Clinical Psychology Association Spring Conference. Changwon-si. South Korea. 13rd, May.

[7] Jiyoun Han, **Ahhyun Seo**, Joo-Young Lee, & Hyoun K Kim (2017). Heterogeneous problem behavior patterns of juveniles subject to probation: Latent profile analysis using CBCL 6-18. Korean Psychological Association Annual Meeting. Seoul. South Korea. 19th, August.

## **WORK EXPERIENCE**

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Mar. 2021 –  
Feb. 2022

### **Myongji Hospital, Goyang-si, Gyeonggi-do, South Korea**

*Clinical Psychologist, Department of Psychiatry*

- Performed comprehensive psychological evaluations and neuropsychological evaluations (of the elderly, adults, and children), and compiled reports with the results
- Offered psychotherapy
- Exchange training (psychosocial rehabilitation practice): Regional psychological health centers
- Academic activities (team approach, case conference, intake diagnostic conference, book reading)

Mar. 2019 –  
Feb. 2021

### **Samsung Medical Center, Seoul, South Korea**

*Neuropsychologist, Department of Neurology*

- Conducted neuropsychological assessments on patients with various neurological diseases to evaluate their cognitive function, neuropsychiatric symptoms, and activities of daily living and compiled reports with the results
- Cognitive training programs
- Academic activities: Journal and book reading (clinical neuropsychology, neuroanatomy, neuroimaging, neuropathology), epilepsy conference, lab meeting - consisting of doctors, speech-language pathologists, research teams, statisticians, and neuropsychologists)

## **SPECIALIZED TRAINING**

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Mar. 2021 –  
Feb. 2022

### ***Mental Health Psychologist, Class Clinical II Trainee***

- Training for a minimum of one year (1,000 hours or more) at a training institution under the guidance of a training supervisor
- Academic and theoretical education, practical education (psychological evaluation, psychotherapy, mental rehabilitation, exchange training), written test, and qualification screening
- Completed refresher training annually to retain qualifications

Mar. 2018 –  
Feb. 2022

### ***Clinical Psychologist Trainee***

- Training for a minimum of three years (1,000 hours or more per year) under the guidance of a training supervisor
- Theoretical and practical education (psychological evaluation, psychotherapy), written test, interview and qualification screening
- Case presentation, thesis presentation, conference participation, ethics education
- Completed refresher training annually to retain qualifications

## **TEACHING & MENTORING ACTIVITIES**

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Feb. 2024 –  
Current

### **STEM Muse Spring 2024 Mentorship Program, Austin, TX**

*Mentor*

- Serving as a mentor for women & individuals of underrepresented genders in STEM fields

Mar. 2016 –  
Dec. 2018

### **Anger Management Group Program, Seoul Probation office, Seoul, South Korea**

*Leader and Co-Leader*

- Offered Anger management group program based on a cognitive behavioral approach at the juvenile department of the probation office

- Apr. 2017 –  
Dec. 2018      **Dongduk Women’s University, Seoul, South Korea**  
*Teaching Assistant*
- Assisted a broad range of departmental activities at the Brain Education and Psychology Research Institute, provided administrative support, supported lectures and research activities, managed research-related data and devices, supervised examinations
- Sep. 2013 –  
Jun. 2014      **Dongduk Women’s University, Seoul, South Korea**  
*Work Scholarship Student (Teaching Assistant Support)*
- Provided administrative support, supported lectures and supervision of examinations
- Jul. 2013 –  
Nov. 2013      **International Child Rights Center, Seoul, South Korea**  
*Mentor Teacher*
- Offered education and training on the human rights of children
- Supported activities (educational activities, daily activity assistance, operational assistance) and offered mentoring services at a children’s human rights camp

## **AWARDS, SCHOLARSHIPS AND HONORS**

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- Nov. 2020      Excellent Poster Presentation Award, Korean Dementia Association
- Apr. 2018      Outstanding Academic Paper Award, Korean Clinical Psychology Association
- Spring 2015      Scholarship for International Exchange, Dongduk Women’s University
- Fall 2014      Scholarship for International Exchange, Dongduk Women’s University
- Spring 2014      Scholarship for Academic Excellence I, Dongduk Women’s University
- Scholarship for Clerical Internship, Dongduk Women’s University
- Fall 2013      Scholarship for Academic Excellence II, Dongduk Women’s University
- Scholarship for Clerical Internship, Dongduk Women’s University
- Spring 2013      Scholarship for Academic Excellence II, Dongduk Women’s University
- Fall 2012      Scholarship for Academic Excellence II, Dongduk Women’s University

## **SKILLS**

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R Studio, SPSS, MATLAB, PsychoPy, M-plus, AMOS, and Microsoft Office

## **CERTIFICATES**

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- [1] Mental Health Psychologist, Class Clinical II, Ministry of Health and Welfare of Korea, Mar. 2022
- [2] Clinical Psychologist, Korean Psychological Association, Feb. 2022
- [3] Clinical Psychology Practitioner (National Technical Qualification Certificate), Ministry of Health and Welfare of South Korea, Nov. 2020
- [4] Certification for Nurse Educators (Level 2), Ministry of Health and Welfare of South Korea, Feb. 2017