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RESEARCH INTERESTS

Human information processing/ Visual attention/ Visual search/ Working memory/ fMRI/ MVPA

EDUCATION

- 2019 – 2021 **M.A. in Psychology**, Chungnam National University, Daejeon, Korea.
Thesis: The way of searching for a target modulates the interplay of visual and central attention
Advisor: Dr. Suk Won Han
- 2014 – 2015 Mandatary military service
- 2013 – 2019 **B.A. in Psychology**, Chungnam National University, Daejeon, Korea.

PUBLICATIONS

Lee, J., Jung, K., & Han, S. W. (2021). Serial, self-terminating search can be distinguished from others: Evidence from multi-target search data. *Cognition*, 212, 104736.

Lee, J., & Han, S. W. (2020). Visual search proceeds concurrently during the attentional blink and response selection bottleneck. *Attention, Perception, & Psychophysics*, 82, 2893-2908.

CONFERENCE PRESENTATIONS

Lee, J., Kim, C. H., & Han, S. W. (2021). Exploring the neural correlates of stimulus-driven reorienting and stimulus evaluation. *Poster presented at Vision Sciences Society Annual Meeting*. (Virtual)

Lee, J., & Han, S. W. (2020). The way of searching for a target modulates the interplay of visual and central attention. *Poster presented at Korean Society for Cognitive & Biological Psychology Annual Meeting*. (Virtual)

Lee, J., & Han, S. W. (2019). Visual search proceeds concurrently during the attentional blink and response selection bottleneck. *Talk presented at Vision Sciences Society Annual Meeting*.

Lee, J., & Han, S. W. (2019). Visual search proceeds simultaneously with central stage of information processing. *Talk presented at Korean Society for Cognitive & Biological Psychology Annual Meeting*.

RESEARCH EXPERIENCES

- 2021 – present **Research Associate**, Chungnam National University, Daejeon, Korea.
Advisor: Dr. Suk Won Han
- Leading an fMRI project to investigate the neural mechanism of stimulus-driven attention and stimulus evaluation.
- 2020 – 2021 **Graduate Research Assistant**, Chungnam National University, Daejeon, Korea.
Advisor: Dr. Suk Won Han
- Implemented and led an fMRI project to investigate the neural mechanism of stimulus-driven attention and stimulus evaluation.

- 2020 **Research Assistant**, Eulji University, Daejeon, Korea.
 Supervisor: Dr. Mira Park
 - Contributed and engaged in a project verifying the biomarker in senile disease by preprocessing neuroimaging data.
- 2019 – 2020 **Graduate Research Assistant**, Chungnam National University, Daejeon, Korea.
 Advisor: Dr. Suk Won Han
 - Designed and led a project on clarifying the mechanism of multi-target visual search.
- 2017 – 2019 **Undergraduate Research Internship**, Chungnam National University, Daejeon, Korea.
 Advisor: Dr. Suk Won Han
 - Designed and led a project on examining the interaction between visual and central attention.

SCHOLARSHIPS

- 2020 Brain Korea 21 Plus scholarship, National Research Foundation of Korea (\$8,900)
- 2020 Graduate teaching assistantship, Chungnam National University (\$1,280)
- 2020 Academic excellence scholarship, Chungnam National University (\$350)
- 2019 Brain Korea 21 Plus scholarship, National Research Foundation of Korea (\$6,400)
- 2019 Academic excellence scholarship, Chungnam National University (\$350)

AWARDS & HONORS

- 2020 **Commendation for excellence in research (\$400)**
 - Chungnam National University, Daejeon, Korea.
- 2019 **Best research poster award (\$300)**
 - Research Contest at Chungnam National University, Daejeon, Korea.

TECHNIQUES & SKILLS

Programming Language

- Python, R, Bash

Software

- Data Analysis Packages: FSL, R studio, SPSS
- Scientific Application: PsychoPy
- Editors: Keynote, MS Word, Excel, PowerPoint, Adobe Illustrator

REFERENCES

Dr. Suk Won Han

Associate Professor

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