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# Jongmin Lee

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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. <u>Poster presented at Korean Society for Cognitive & Biological Psychology Annual Meeting</u>. (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	<ul> <li>Graduate Research Assistant, Chungnam National University, Daejeon, Korea.</li> <li>Advisor: Dr. Suk Won Han</li> <li>Designed and led a project on clarifying the mechanism of multi-target visual search.</li> </ul>
2017 - 2019	<ul> <li>Undergraduate Research Internship, Chungnam National University, Daejeon, Korea.</li> <li>Advisor: Dr. Suk Won Han</li> <li>Designed and led a project on examining the interaction between visual and central attention.</li> </ul>

### **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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