# Jongmin Lee

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## RESEARCH INTERESTS

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

## EDUCATION

| | |
|---|---|
| 2019 – 2021 | **Chungnam National University, Daejeon, Korea**<br>M.A. in Psychology<br>Thesis: The way of searching for a target modulates the interplay of visual and central attention<br>Advisor: Dr. Suk Won Han |
| 2014 – 2015 | Mandatory military service |
| 2013 – 2019 | **Chungnam National University, Daejeon, Korea**<br>B.A. in Psychology<br>B.S. in Interdisciplinary Studies (Psychology and Computer Science) |

## 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. <u>*Poster*</u> *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*</u> *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. <u>*Talk*</u> *presented at Vision Sciences Society Annual Meeting*.

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

## RESEARCH EXPERIENCES

| | |
|---|---|
| 2021 – present | **Research Associate,** Chungnam National University, Daejeon, Korea<br>Advisor: Dr. Suk Won Han<br>- 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 |
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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 on verifying the biomarker in senile disease and performed neuroimaging data preprocessing

2019 – 2020    **Graduate Research Assistant,** Chungnam National University, Daejeon, Korea
Advisor: Dr. Suk Won Han
- Designed and led a project on clarifying under which condition visual search becomes more serial or parallel by utilizing a multi-target search task

2017 – 2019    **Undergraduate Research Internship,** Chungnam National University, Daejeon, Korea
Advisor: Dr. Suk Won Han
- Designed and led a project on examining whether the interplay of working memory encoding or response selection and visual search is modulated by the nature of search process

## 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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