



•Field Clinical Neuropsychology

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## Education background

Yonsei University, Department of Psychology (Ph.D.)

Yonsei University, Department of Psychology (M.A)

Yonsei University, Department of Psychology (B.A)

## Major careers

- Clinical Psychologist & Supervisor at the Neuropsychology Unit, Department of Neurology, Samsung Medical Center
- Adjunct Professor, Department of Psychology, Sungkyunkwan University
- Research Professor, Department of Medicine, Sungkyunkwan University
- Adjunct Faculty, Department of Child Psychology, Dongduk Women's University
- Lecturer, Department of Psychology, Yonsei University
- Visiting Scholar, Neuropsychology Program in Department of Psychiatry, University of Michigan, USA
- Completed Clinical Psychologist Training Program at the Neuropsychology Unit, Department of Neurology, Samsung Medical Center
- Chair, Academics Committee (Neuropsychological Research), Korean Dementia Association
- Chair of Dementia Policy Support Research Committee, Korean Clinical Psychology Association

## Publications

- Kim, Y. J., Kim, S. E., Hahn, A., Jang, H., Kim, J. P., Kim, H. J., Na, D. L., Chin, J., & Seo, S. W. (2023). Classification and prediction of cognitive trajectories of cognitively unimpaired individuals. *Frontiers in aging neuroscience*, 15, 1122927. <https://doi.org/10.3389/fnagi.2023.1122927>
- Kim, K. W., Choi, J. D., Chin, J., Lee, B. H., Choi, J. H., & Na, D. L. (2023). Development and preliminary validation of a

virtual reality memory test for assessing visuospatial memory. *Frontiers in aging neuroscience*, 15, 1236084.

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- Cho, J., An, D., Cho, E., Kim, D., Choi, I., Cha, J., Choi, J., Na, D. L., Jang, H., & Chin, J. (2023). Efficacy of smartphone application-based multi-domain cognitive training in older adults without dementia. *Frontiers in aging neuroscience*, 15, 1250420. <https://doi.org/10.3389/fnagi.2023.1250420>
- Lee, J. S., Kim, G. H., Kim, H. J., Kim, H. J., Na, S., Park, K. H., Park, Y. H., Suh, J., Shin, J. H., Oh, S. I., Yoon, B., Rhee, H. Y., Lim, J. S., Jang, J. W., Chin, J., Hong, Y. J., Shim, Y., & Korean Dementia Association (2022). Clinical Practice Guideline for Dementia (Diagnosis and Evaluation): 2021 Revised Edition. *Dementia and neurocognitive disorders*, 21(1), 42–44. <https://doi.org/10.12779/dnd.2022.21.1.42>
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- Kim, Y. J., Hahn, A., Park, Y. H., Na, D. L., Chin, J., & Seo, S. W. (2022). Longitudinal amyloid cognitive composite in preclinical Alzheimer's disease. *European journal of neurology*, 29(4), 980–989. <https://doi.org/10.1111/ene.15241>
- Jang, H., Yeo, M., Cho, J., Kim, S., Chin, J., Kim, H. J., Seo, S. W., & Na, D. L. (2021). Effects of smartphone application-based cognitive training at home on cognition in community-dwelling non-demented elderly individuals: A randomized controlled trial. *Alzheimer's & dementia (New York, N. Y.)*, 7(1), e12209. <https://doi.org/10.1002/trc2.12209>
- Kim, J., Woo, S. Y., Kim, S., Jang, H., Kim, J., Kim, J., Kang, S. H., Na, D. L., Chin, J., Apostolova, L. G., Seo, S. W., & Kim, H. J. (2021). Differential effects of risk factors on the cognitive trajectory of early- and late-onset Alzheimer's disease. *Alzheimer's research & therapy*, 13(1), 113. <https://doi.org/10.1186/s13195-021-00857-w>
- Kang, S. H., Park, Y. H., Kim, J. P., Kim, J. S., Kim, C. H., Jang, H., Kim, H. J., Koh, S. B., Na, D. L., Chin, J., & Seo, S. W. (2021). Cortical neuroanatomical changes related to specific neuropsychological deficits in subcortical vascular cognitive impairment. *NeuroImage. Clinical*, 30, 102685. <https://doi.org/10.1016/j.nicl.2021.102685>
- Chin, J., Kim, D. E., Lee, H., Yun, J., Lee, B. H., Park, J., Yeom, J., Shin, D. S., & Na, D. L. (2020). A Validation Study of the Inbrain CST: a Tablet Computer-based Cognitive Screening Test for Elderly People with Cognitive Impairment. *Journal of Korean Medical Science*, 35(34), e292. <https://doi.org/10.3346/jkms.2020.35.e292>
- Hahn, A., Kim, Y. J., Kim, H. J., Jang, H., Cho, H., Choi, S. H., Kim, B. C., Park, K. W., Na, D. L., Chin, J., & Seo, S. W. (2020). The preclinical amyloid sensitive composite to determine subtle cognitive differences in preclinical Alzheimer's disease. *Scientific Reports*, 10(1), 13583. <https://doi.org/10.1038/s41598-020-70386-3>
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- Kang, S. H., Park, Y. H., Lee, D., Kim, J. P., Chin, J., Ahn, Y., Park, S. B., Kim, H. J., Jang, H., Jung, Y. H., Kim, J., Lee, J., Kim, J. S., Cheon, B. K., Hahn, A., Lee, H., Na, D. L., Kim, Y. J., & Seo, S. W. (2019). The Cortical Neuroanatomy Related to Specific Neuropsychological Deficits in Alzheimer's Continuum. *Dementia and neurocognitive disorders*, 18(3), 77–95. <https://doi.org/10.12779/dnd.2019.18.3.77>
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