

## Curriculum Vitae

## Seongryu Bae

Assistant Professor

Department of Health Management, College of Health Science, Dong-A University



## ● Educational Background &amp; Professional Experience

2022–Present	Department of Health Care and Science, Dong-A University, Assistant Professor
2013–2022	Department of Preventive Gerontology, National Center for Geriatrics and Gerontology, Japan, Researcher
2017–2019	Japan Society for the Promotion of Science, Postdoctoral researcher
2010–2016	Sports Science, Waseda University, Ph.D
2008–2010	Sports Science, Waseda University, Master
2001–2005	Physical education, Gyeongju University, Bachelor

## ● Research Interests

My research interests include development of community-based intervention research of prevention and therapies for dementia or geriatric syndromes in elderly people. In addition, interested in the effects of physical activity on cognition, and how this is modulated by lifestyle, using neuroimaging techniques to examine the neural basis of these effects.

## ● Publications

1. Yoon E, Bae S, Park H. Gait Speed and Sleep Duration Is Associated with Increased Risk of MCI in Older Community-Dwelling Adults. *Int J Environ Res Public Health*. 2022 Jun 22;19(13):7625.
2. Bae S, Harada K, Shimada H, et al. A New Social Network Scale for Detecting Depressive Symptoms in Older Japanese Adults. *Int J Environ Res Public Health*. 2020 Nov 29;17(23):8874.
3. Bae S, Lee S, Shimada H, et al. Engagement in Lifestyle Activities is Associated with Increased Alzheimer's Disease-Associated Cortical Thickness and Cognitive Performance in Older Adults. *J Clin Med*. 2020 May 11;9(5):1424.
4. Bae S, Harada K, Shimada H, et al. The Effect of a Multicomponent Dual-Task Exercise on Cortical Thickness in Older Adults with Cognitive Decline: A Randomized Controlled Trial. *J Clin Med*. 2020 May 2;9(5):1312.
5. Bae S, Lee S, Shimada H, et al. The effect of a multicomponent intervention to promote community activity on cognitive function in older adults with mild cognitive impairment: A randomized controlled trial. *Complement Ther Med*. 2019 Feb;42:164–169.