Jeanyung Chey, Ph.D.

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EDUCATION

1993	Ph.D.	Harvard University, Cambridge MA. Psychology (Experimental Psychopathology).
		Dissertation: Perceptual organization in schizophrenia: The employment of the Gestalt
		principles.
1990	M.A.	Harvard University, Cambridge MA. Psychology (Experimental Psychopathology).
		Thesis: Strategical category priming in thought-disordered schizophrenics.
1987	B.A.	Seoul National University, Seoul, Korea. Psychology.

EMPLOYMENT

2000 - present	Professor	Dept. Psychology	Seoul National University
2011 - 2013	Division Head	Division of Research	University Life & Culture Center
2009 - 2011	Chairperson	Dept. Psychology	Seoul National University
1996 - 2000	Assistant Professor	Dept. Psychology	Sungshin Women's University
1996 - 2000	Director	Neuropsychology Center	Psychological Health Institute
1996 - 2000	Adjunct Professor	Dept. Psychiatry	Seoul National University
1994 - 1996	Staff Neuropsychologist	Neuroscience Center	Samsung Medical Center
1995 - 1996	Lecturer	Dept. Psychology	Seoul National University
1989 - 1993	Research/Teaching fellow	Dept. Psychology	Harvard University

CLINICAL TRAINING

1993 – 94	Full-time Psychology Internship	Dept. Psychiatry	St. Lawrence Hospital, Lansing, MI
1990 – 91	Practicum	Dept. Psychology	McLean Hospital, Belmont,
MA			
1989 – 90	Part-time Psychology Internship	Dept. Psychiatry	St. Elizabeth Hospital, Boston, MA

PROFESSIONAL CREDENTIALS

1997 - present	Mental Health Professional, Full License, Department of Health & Welfare, Korea
1996 - present	Psychologist, Full License, Board of Licensure, Korean Psychological Association
1993 - 1996	Psychologist, Limited License Doctorate Level, Board of Psychology, State of
	Michigan, U.S.

PROFESSIONAL AFFILIATION

2004- present	Member, Society for Neuroscience
1996 - present	Member, International Neuropsychological Society
1997 - present	Member, Korea Dementia Association
1995 - present	International Affiliate, American Psychological Association
1995 - present	Member, Korean Psychological Association

PROFESSIONAL COMMITTEES

2023	Member, Special Committee on Overcoming Suicide Crisis. Presidential Committee on
	Social Cohesion. R.O.K.
2022-	President, Korean Psychological Association (KPA)
2021 –	Member, National Dementia Education Advisory Committee, National Institute of
Dement	ia, R.O.K.
2021	Member, Civilian-Government-Military Joint Committee on Innovating Army
	Life. Ministry of National Defense. R.O.K.
2020 - 22	Gender Equality of Faculty Hiring Committee Member, SNU
2020 - 22	Education Personnel Committee Member, SNU
2020 - 21	National Delegate, International Union of Psychological Science (IUPsyS)
2019-	Advisory Member, Presidential Truth Commission on Deaths in the Military, R.O.K.
2018-2022	Secretary of External Affair & Steering Committee Member, Korean Psychological
	Association (KPA)
2017 - 2018	President, Korean Clinical Psychology Association (KCPA)
2016 - 2017	Chair, Board of Licensed Clinical Psychologist
2016 - 2017	Member, Clinical Psychologist Licensing Review Board
2015 - 2017	Chair, Neuropsychology Society (KCPA-affiliated)
2013 - 2017	Member, Ministry of Science and ICT, Brain Initiative Committee
2011 - 2015	Vice President, Seoul National University, Women Faculty Council

2008 - 2009	Vice President, Korean Clinical Psychological Association
2008 - 2009	Chairperson, Internship Committee, KCPA
2004 - 2006	Organizer, Mind and Brain Society of Korea
2001 - 2002	Neuropsychology Society Chair (KCPA-affiliated)
1998 - 1999	Member, Internship Committee, KCPA
1997 - 1999	Member, Academic Committee, Korea Dementia Association
1997 - 1999	Member, Board of Editors, Journal of Korean Psychological Association,
Clinical	

HONORS & AWARDS

- 2022 National Medal of Honor. Bestowed upon at the National Ceremony of Dementia Day (15th)
- 2022 Contribution Award, Korean Psychological Association, Korea.
- 2021 The "Best Scientific Paper Award", the Spring Academic Conference of the Korean Clinical Psychology Association, Korea
- 2019 The "Outstanding Scientific Paper Award", the Autumn Academic Conference of the Korean Clinical Psychology Association, Korea
- 2018 The "Academic Paper Award", the Autumn Academic Conference and Regular General Assembly of the Korean Clinical Psychology Association, Korea
- 2017 Minister's Award of Gender Equality Award, Ministry of Women & Family, Korea
- 2016 The "Academic Paper Award", the Autumn Academic Conference of the Korean Clinical Psychology Association, Korea
- 2016 The "Outstanding Scientific Paper Award", the Spring Academic Conference of the Koran Clinical Psychology Association, Korea
- 1999- Published in the The Marquis Who's Who in the World (16th Ed.), U.S.A.
- 1991 Dissertation Award, American Psychological Association, U.S.A.
- 1991 Graduate Student Grant, Radcliffe College of Harvard University, U.S.A.
- 1987 93Awards and Scholarship, Korean Foundation for Advanced Studies, Korea
- 1987 Summa Cum Laude, Seoul National University, Korea
- 1985 87Awards and Scholarship, Korean Foundation for Advanced Studies, Korea
- 1983 87 Honor Student, Seoul National University, Korea

PUBLICATION OF BOOKS/CHAPTERS

Chey, J. (Ed.). In press. Society within the Brain: How Social Network Interacts with our Brain, Behavior and Health as We Age. New York: Cambridge University Press.

- Chey, J. (In press). **A Case of Rapidly Aging Society and its Dementia Population**. In Chey, J. (Ed.), Society within the Brain. New York: Cambridge University Press.
- Chey, J., Kwak, S. (In press). **Life Course Approach to Cognitive Aging and Dementia.** In Chey, J. (Ed.), Society within the Brain. New York: Cambridge University Press.
- Chey, J., Cho, I., Kim, H., Kim. H., Kwak, S., Sul, S., Lee, S-H., & Youm, Y. (In press). **Preventing Dementia with Social Connection**. In Chey, J. (Ed.), Society within the Brain. New York: Cambridge University Press.
- Chey, J., & Park, H. (2022). Climate Action and Global Psychology. In Amanda, C., Brain, D., & Terri,
- M, (3d.). Impact of Air-pollution on Cognitive and Brain Health: A Case of South Korea., pp131-141.
- Chey, J. (2018). **Origin of Abnormal Behaviors**. In KPA (Ed.). Psychology you want to understand more about. Seoul: Hakjisa.
- Chey, J. & Park, H. (2011). **Neuropsychology of Korea**. In D. Fuji (Ed.) The Neuropsychology in Asian Americans. Psychology Press. Pp. 247-267.
- Chey, J. (2004). **Story of the Dementias**. In Sung, Y. Kang, E. (Ed.). The mind that moves the brain, and brain that moves the mind. Paju, Kyungkido: Haenamu.

PUBLICATIONS OF PSYCHOLOGICAL TESTS

- Chey, J., Kim, J., Park, K.B., Hwang, S.T., Hong, S.W. (2011). Korean-Wechsler Memory Scale-IV (K-WMS-IV). Daegu, Korea: Hankukshimri.
- Hwang, S.T., Kim, J., Park, K.B., Chey, J., Hong, S.W. (2011). **Korean-Wechlser Adult Intelligence Scale-IV (K-WAIS-IV).** Daegu, Korea: Hankukshimri.
- Chey, J. (2011/1998). Korean-Dementia Rating Scale-2 (K-DRS/KDRS-2). Seoul, Korea: Hakjisa.
- Chey, J. & Park, H. (2011). **Neuropsychology of Korea**. In D. Fuji (2010) Neuropsychology of Asian Americans. New York: Psychology Press: Taylor & Francis.
- Chey, J. (2007). Elderly Memory disorder Scale. Seoul: Hakjisa.
- Kim, S., Yang, D., Cho, B., Chey, J. (2001). **Computerized Dementia Screening Test**. Seoul: IZEN Tech.
- Chey, J. (1998). Korean-Dementia Rating Scale. Seoul: Hakiisa.

JOURNAL PUBLICATIONS (* Papers in English)

Major Publications

- Lee, R., Kwak, S., Lee, D., & Chey, J. (2022). Cognitive control training enhances the integration of intrinsic functional networks in adolescents. Frontiers in Human Neuroscience, 16.
- Kwak, S., Kim, H., & Chey, J. (2022). Distinct neuroanatomical correlates of interference-related verbal episodic memory test in healthy older adults.
- * Kwak, S., Kim, H., Kim, H., Youm, Y., & Chey, J. (2021). Distributed functional connectivity predicts neuropsychological test performance among older adults. *Human brain mapping*.
- * Kim, H., Kwak, S., Youm, Y., & Chey, J. (2021). Social network characteristics predict loneliness in older adults. *Gerontology*, 1-12.
- * Youm, Y., Kim, J., Kwak, S., & Chey, J. (2021). Neural and social correlates of attitudinal brokerage: using the complete social networks of two entire villages. *Proceedings of the Royal Society B*, 288(1944).
- * Hyon, R., Youm, Y., Kim, J., Chey, J., Kwak, S., & Parkinson, C. (2020). Similarity in functional brain connectivity at rest predicts interpersonal closeness in the social network of an entire village. *Proceedings of the National Academy of Sciences*, 117(52).
- *Lee, D., Kwak, S., & Chey, J. (2019). Parallel Changes in Cognitive Function and Gray Matter Volume after Multicomponent Training of Cognitive Control (MTCC) in Adolescents. Frontiers in Human Neuroscience, 13, 246.
- *Kim, H., Kwak, S., Kim, J., Youm, Y., & Chey, J. (2019). Social Network Position Moderates the Relationship between Late-life Depressive symptoms and Memory Differently in Men and Women. Scientific reports, 9(1), 6142.
- *Kwak, S., Shin, M., Kim, H., Cho, B., Ha, J. H., Han, G., ... & Lee, H. J. (2019). Moderating effect of cognitive reserve on the association between grey matter atrophy and memory varies with age in older adults. Psychogeriatrics.
- *Kwak, S., Kim, H., Chey, J., & Youm, Y. (2018). Feeling how old I am: Subjective age is associated with estimated brain age. Frontiers in Aging Neuroscience, 10, 168.
- *Kwak, S., Joo, W. T., Youm, Y., & Chey, J. (2018). Social brain volume is associated with in-degree social network size among older adults. Proc. R. Soc. B, 285(1871).
- *Park, H., Lee, J., Chey, J. (2018). Education as a protective factor moderating the effect of depression on memory impairment in elderly women. Psychiatry Investigation, 15(1), 70-77.
- Kwak, S. and Chey, J. (2017). The role of education on the relationship between verbal episodic memory and gray matter volumes in Korean elderly women. Korean Journal of Cognitive and Biological Psychology, 29(4), pp.371-394.

*Park, H., Lee, D., & Chey, J. (2017). Stress enhances model-free reinforcement learning only after negative outcome. PloS one, 12(7), e0180588.

- *Kim, H., Chey, J., & Lee, S. (2017). Effects of multicomponent training of cognitive control on cognitive function and brain activation in older adults. Neuroscience research, 124, 8-15.
- *Joo, W. T., Kwak, S., Youm, Y., & Chey, J. (2017). Brain functional connectivity difference in the complete network of an entire village: the role of social network size and embeddedness. Scientific reports, 7(1), 4465.
- *Lee, S., Youm, Y., Kim, H., Kwak, S., & Chey, J. (2017). Homophily of older adults based on amygdala volume. New Physics: Sae Mulli, 67(5), 595-601.
- *Park, H., Chey, J., & Lee, J. (2017). Vocabulary knowledge is not a predictor of general cognitive functioning in elderly people with very low educational attainment. Dementia and neurocognitive disorders, 16(1), 20-25.
- *Chey, J., Kim, M. J., Stern, Y., Shin, M., Byun, H. S., & Habeck, C. G. (2016). Neural Substrates of Reserve Observed in a Non-Demented Aging Population.
- *Kim, M. S., & Chey, J. (2016). Clinical neuropsychology in South Korea. The Clinical Neuropsychologist, 30, 8, 1325-1334.
- Shin, M., Chey, J., Kim, J. H., Park, K. B., Hwang, S. T., Hong, S. H. (2016). Impact of Education on the Korean Wechsler Memory Scale IV Performances. Korean Journal of Clinical Psychology, 35, 3, 585-599.
- Kim, H. and Chey, J. (2016). Aging and Efficiency of Brain Functional Networks: Preliminary Study in Korean Women. Korean Journal of Cognitive and Biological Psychology, 28(4), pp.675-682.
- Shin, M. and Chey, J. (2016). Literacy and Cognitive Aging in the Elderly Korean Population. THE KOREAN JOURNAL OF PSYCHOLOGY: GENERAL, 35(3), p.435.
- *Kim, J., Chey, J., Kim, S.E., Kim, H. (2015) The effect of education on regional brain metabolism and its functional connectivity in an aged population utilizing positron emission tomography.

 Neuroscience Research, 94, 5, 50-61.
- Park, H., Chey, J., Kim, S. (2014). Basal cortisol level and functional asymmetry of the hippocampus. J of Korean Psychological Association: General, 33, 4, 815-834.
- Seo, L., Sung, G., Kim, J., Hwang, S., Park, K., Chey, J. and Hong, S. (2014). K-WAIS-IV Profile in Schizophrenia. Korean Journal of Clinical Psychology, 33(4), pp.719-734.
- Choe, A., Taeg, H., Kim, J., Park, K., Chey, J. and Hong, S. (2014). Validity of the K-WAIS-IV Short

- Forms. Korean Journal of Clinical Psychology, 33(2), pp.413-428.
- Park, H, Chey, J., Kim, S.E. (2013). A study examining the neurological validity of the Story Recall Test. J of Korean Psychological Association: Clinical, 32, 3, 465-480.
- Sa, S., Chey, J., Suk, J. (2011). Semantic Structure of the Elderly Koreans as Assessed by Category Fluency Test: Effects of Literacy and Education. J of Korean Psychological Association: General, 30, 1, 227-242
- Park, S. Kim, E., Kim, H., Chey, J. (2011). Effects of age and education on the Simple Rey Figure Test in elderly Koreans. J of Korean Psychological Association: General, 30, 1, 99-115.
- *Kim, H., & Chey, J. (2010). Effects of education, literacy, and dementia on the Clock Drawing Test performance. Journal of International Neuropsychological Society, 16, 6, 1138-1146.
- Kim, H., Chey, J., Suk, J. (2010) Detecting Significant Cognitive Changes in Adults Aged Fifty Years and Older Using The Korean-Dementia Rating Scale. J of Korean Psychological Association: Clinical, 29, 2, 505-523.
- Kim, H., Chey, J. (2010). Meaningful change in memory scores in repeated administration of the Elderly Memory disorder Scale. J of Korean Psychological Association: General, 29, 3, 441-460.
- Suk, J., Kim, H., Chey, J. (2010). An Additional Normative Study of the Korean-Dementia Rating Scale. J of Korean Psychological Association: Clinical, 29, 2, 559-572.
- *Kim, M. J., Chey, J., Chung, A., Bae, S., Khang, H., Ham, B., Yoon, S.J., Jeong, D.U. Lyoo, I.K. (2008). Diminished rostral anterior cingulate activity in response to threat-related events in posttraumatic stress disorder. Journal of Psychiatric Research, 42,2, 268-77.
- *Kim, H., Lee, D., Shin, Y. M., Chey, J. (2007) Impaired strategic decision-making in schizophrenia. Brain Research, 1180, 90-100.
- *Chey, J. Na, D.G., Tae, W.S., Ryu, J.W., Hong, S.B. (2006). Medial temporal lobe volume of nondemented elderly individuals with poor cognitive functions. Neurobiology of Aging. 29, 9, 1269-1279.
- Chey, J., Lee, J., Kim, M.J., Kim, H. (2006). Development and standardization of the Elderly Verbal Learning Test. J of Korean Psychological Association: General. 25, 1, 141-172.
- Song, H.J., Chey, J. (2006). A standardization study of the Digit Span and Spatial Span in the elderly Korean population. J of Korean Psychological Association: Clinical. 25, 2, 299-328.
- Moon, H.S., Chey, J. (2004). Literacy and neuropsychological functions in the older Korean adults. J of

- Korean Geriatric Psychiatry, 8, 113-20.
- An, H.J., Chey, J. (2004). A standardization study of the Story Recall Test in the elderly Korean population. J of Korean Psychological Association: Clinical, 23, 2, 435-454.
- Park, M., Chey, J. (2003). A normative study of the Modified Trail Making Test for Elderly Korean People. J of Korean Psychological Association: Clinical, 22,1, 1-14.
- *Chey, J., Lee, J., Kim, Y.S., Kwon, S. M., & Shin, Y.M. (2002). Spatial working memory span, delayed response, and executive function in schizophrenia. Psychiatry Research. 110, 259-271.
- Chey, J., Park, M., Yang, D.W., Cho, B., Kim, S. Y. (2002). Normative study of the Computerized Dementia Screening Test. J of Korean Psychological Association: Clinical, 21, 2, 445-459.
- *Chey, J., Cho, H., and Kim, J. (2000). Effects of apolipoprotein E phenotypes on the neuropsychological functions of community-dwelling elderly individuals without dementia. Neuroscience Letters.
- Park, E. and Chey, J. (2000) A normative study of the short-form Korean-Boston Naming Test. Korean Journal of Cognitive Neuroscience, 18, 2, 102-108.
- *Chey, J., Na, D.R., Park, S., Park, E., and Lee, S. (1999). Effects of education in dementia assessment: Evidence from standardizing the Korean-Dementia Rating Scale. The Clinical Neuropsychologist, 13, 3, 293-302.
- Chey, J. (1998). Neuropsychological assessment of memory. Korean Journal of Psychpathology, 7, 16-26.
- Chey, J., Na, D.R., Park, S., Park, E. (1998). Validity and Reliability of the Korean Dementia Rating Scale. Journal of Korean Psychological Association: Clinical, 17, 1, 247-258.
- Chey, J., Park, M., Han, S. (1998). Comparative MMPI study on two somatic patient groups: Temporal lobe epilepsy and functional dyspepsia. Sungshin Women's University Research Journal, 36, 181-190.
- Chey, J. Lee, S. (1997). Development of the Norms for the Korean-Dementia Rating Scale. Journal of Korean Psychological Association: Clinical, 16, 2, 423-433.
- *Chey, J. & Holzman, P.S. (1997). Perceptual organization in schizophrenia: The employment of the Gestalt principles. Journal of Abnormal Psychology, 106, 4, 530-538.

Collaborative Publications

- Kim, J., Lee, S., Lee, D., Shim, S., Balva, D., Choi, K.-H., Chey, J., Shin, S.-H., & Ahn, W.-Y. (2022).
 Psychological treatments for excessive gaming: A systematic review and meta-analysis. *Scientific Reports*, 12(1).
- Lee, S. H., Chey, J., Ahn, W. Y., Woo, C. W., Youm, Y., Kim, H., ... & Choi, I. (2022). Psychological well-being and salivary markers of inflammation: The moderating effect of age. Applied Psychology: Health

- and Well-Being.
- Kim, H. S., Yoon, S., Son, G., Hong, E., Clinton, A., Grus, C. L., ... & Choi, K. H. (2022). Regulations Governing Psychologists: An International Survey.
- Kim, H. S., Son, G., Roh, E. B., Ahn, W. Y., Kim, J., Shin, S. H., ... & Choi, K. H. (2021). Prevalence of gaming disorder: A meta-analysis. Addictive Behaviors, 107183.
- Yoon, S., Yang, Y., Ro, E., Ahn, W. Y., Kim, J., Shin, S. H., ... & Choi, K. H. (2021). Reliability, and Convergent and Discriminant Validity of Gaming Disorder Scales: A Meta-Analysis. Frontiers in psychology, 5659.
- Chang, R. S., Lee, M., Im, J., Choi, K. H., Kim, J., Chey, J., ... & Ahn, W. Y. (2021). Is there adequate evidence for" game addiction?": A systematic review of biopsychosocial factors of gaming disorder.
- *Bang, M., Kim, J., An, S. K., Youm, Y., Chey, J., Kim, H. C., ... & Lee, E. (2019). Associations of systemic inflammation with frontotemporal functional network connectivity and out-degree social-network size in community-dwelling older adults. Brain, behavior, and immunity.
- *Baek, M.J., Kim, H.J., Ryu, H., J., Lee, S.H., Han, S.H., Na, H.R., Chang, Y.H., Chey, J., & Kim, S.Y. (2011). The usefulness of the story recall test in patients with mild cognitive impairment and Alzheimer's disease. Aging, Neuropsychology, and Cognition, 18, 2, 214-229.
- *Youn, J. H., Siksou, M., Mackin, R. S., Choi, J. S., Chey, J., & Lee, J. Y. (2011). Differentiating illiteracy from Alzheimer's disease by using neuropsychological assessments. International psychogeriatrics, 23(10), 1560-1568.
- Lee, Y.I., Cho, B.L., Kwon, S.M., Chey, J. (2008). The relationship between pain and stress in senior citizens residing in a certain district. J of the Korean Academy of Family Medicine, 29, 6, 418-423.
- *Lyoo, I., Kim, M., Dunner, D. Chey, J. Ranshaw, P. (2007). The Occurrence of Cavum Septi Pellucidi Enlargement is Increased in Bipolar Disorder Patients. Bipolar Disorder, , 9,3, 274-280.
- *Ham, B.J., Chey, J., Yoon, S.J., Sung, Y., Chung, D.U., Kim, S., ,. Sim, M.E., Choi, N., Choi, I.G., Renshaw, P.F., Lyoo, I.K. (2007). Decreased N-acetyl-aspartate levels in anterior cingulate and hippocampus in subjects with posttraumatic stress disorder (PTSD): A proton magnetic resonance spectroscopy (MRS) study. European Journal of Neuroscience, 25, 1, 324-9.
- Doh, S.K., Chey, J., (2003). Overgeneral autobiographical memory in depressed and abused individuals J of Korean Psychological Association: Clinical, 22, 2, 321-341.
- *Cho, B., Yang, J., Kim, S., Yang, D.W., Park, M., Chey, J. (2002). The validity and reliability of a Computerized Dementia Screening Test developed in Korea. Journal of Neurological Sciences. 203. 109-114.
- Yang, D.W., Kim, S. Y., Cho, B., Chey, J., Kim, B.S., (2002). The development of the Korean Dementia

Screening Questionnarire (KDSQ). J of Korean Neurological Association, 20 (2), 135-141.

Kim, J. W., Chey, J., Shin, M. (2002). Genetic and neuropsychological factor analysis on the cognitive function of the elderly population: APOE Genotype and age effect analysis. Korean J of Clinical Pathology, 22, 1, 63-6.

Lee, K.T., Chey, J., Lee, P.R., Kim, J.J., Koh, K.C., Paik, S.W., Lee, J.C. (1996). A study on the psychological factors in functional dyspepsia. Korean Journal of Internal Medicine, 51, 5, 595-601.

INVITED TALKS

Winter Workshop, Korean Psychological Association
Department of Neuropsychiatry, Seoul National University Hospital
Department of Psychology, Yonsei University
Department of Psychiatry, Kyunghee University Hospital
Department of Psychology, Seoul National University
Department of Psychiatry, Seoul Joongang Hospital
Annual Meeting, Korean Psychopharmocology Association
Department of Psychiatry, Kyunghee Hanbang Hospital
Annual Meeting, Korean Psychological Association
Annual Meeting, Korean Psychological Association
Fall Workshop, Korean Geriatric Psychiatry Association
Department of Neuroscience, Ajoo University Medical School
Annual Meeting, Korean Dementia Association
Department of Psychiatry, Korea University Hospital
Gangnam Senior College
Annual Meeting, Korean Clinical Psychological Association
Annual Meeting, Korea Dementia Association
Annual Meeting, Korea Dementia Association
Annual Meeting, Korean Clinical Psychological Association
Annual Meeting, Korea Dementia Association
Fall Workshop, Korean Clinical Psychological Association