



Curriculum Vitae

Personal Information

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| Title | Professor |  |
| Name | Nam-Jong Paik | |
| Degree | M.D, Ph.D | |
| Country | South Korea | |
| Affiliation | Professor in the Department of Rehabilitation Medicine at Seoul National University College of Medicine, Seoul National University Bundang Hospital | |

Academic Background

- M.D., Seoul National University
- Ph.D. in Preventive Medicine, Seoul National University
- Residency in Rehabilitation Medicine, Seoul National University Hospital (SNUH)
- 2-year Clinical Fellowship in Neurorehabilitation and Clinical Neurophysiology, SNUH
- Visiting Fellowship, Human Cortical Physiology Section, NIH/NINDS



Research Interests

- Developing innovative approaches to restore function in humans and understand the underlying mechanisms, with a particular emphasis on improving the function of patients with stroke.
- Investigate a wide range of symptoms, including weakness, sensory loss, dysphagia, spasticity, cognitive dysfunction, excretory dysfunction, pain, and more.
- Brain plasticity and developing effective therapeutic strategies to enhance function and learning ability in stroke patients. To achieve this, I employ various neuromodulation techniques, such as transcranial magnetic stimulation (TMS), transcranial direct current stimulation (tDCS), and brain-computer interface (BCI).
- Exploring the potential applications of robots, virtual reality, digital-health, and telemedicine in neurorehabilitation.



Selected Publications (2025–2024)

- Pérennou D, Burger H, Paik NJ, et al. Our thanks to persons who review papers for the Annals of Physical and Rehabilitation Medicine. Ann Phys Rehabil Med. 2025 Feb;68(1):101950. doi: 10.1016/j.rehab.2025.101950. PMID: 39947813
- Cho HM, Kim H, Jang J, et al. (incl. Paik NJ). Attitude Toward Virtual Rehabilitation and Active Video Games Among Therapists in Korea: A Nationwide Survey. Brain Neurorehabil. 2024 Jan 19;17(1):e4. doi: 10.12786/bn.2024.17.e4. PMID: 38585030
- Cha S, Chang WK, Lee K, Han K, Paik NJ, Kim WS. Prevalence and impact of depression and anxiety among older myocardial infarction survivors: A nationwide cohort study. J Affect Disord. 2024 Jun 1;354:408-415. doi: 10.1016/j.jad.2024.03.043. PMID: 38479513
- Feng W, Paik NJ. Challenges and solutions to optimize stroke recovery trial enrollment and execution. Lancet Reg Health Eur. 2024 Jan 18;38:100844. doi: 10.1016/j.lanepe.2024.100844. PMID: 38476743