



## Curriculum Vitae

Personal Information	
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	
<ul style="list-style-type: none"> <li>• M.D., Seoul National University</li> <li>• Ph.D. in Preventive Medicine, Seoul National University</li> <li>• Residency in Rehabilitation Medicine, Seoul National University Hospital (SNUH)</li> <li>• 2-year Clinical Fellowship in Neurorehabilitation and Clinical Neurophysiology, SNUH</li> <li>• Visiting Fellowship, Human Cortical Physiology Section, NIH/NINDS</li> </ul>	



## 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.lanep.2024.100844. PMID: 38476743