

Curriculum Vitae

Myungjun Shin

Associate professor
Pusan National University Hospital



● Educational Background & Professional Experience

2019–	PNU, Associate Professor
2015–2019	PNU, Assistive Professor
2012–2015	PNU, Clinical A. Professor
2011–2012	PNU, Rehabilitation Fellow

● Research Interests

Muscle
Surface Electromyography
Digital healthcare
Geriatrics

● Publications

1. "The Effect of Convergence Gamification Training in Community-Dwelling Older People: A Multicenter, Randomized Controlled Trial." *Journal of the American Medical Directors Association* 23.3 (2022): 373–378.
2. "Two-stage binary classifier for neuromuscular disorders using surface electromyography feature extraction and selection." *Medical Engineering & Physics* 98 (2021): 65–72.
3. "Clinometric gait analysis using smart insoles in patients with hemiplegia after stroke: pilot study." *JMIR mHealth and uHealth* 8.9 (2020): e22208.
4. "Neural compensatory response during complex cognitive function tasks in mild cognitive impairment: a near-infrared spectroscopy study." *Neural Plasticity* 2019 (2019).
5. "Sarcopenia associated with chronic obstructive pulmonary disease." *Journal of bone metabolism* 26.2 (2019): 65–74.