

Curriculum Vitae

Myungjun Shin

Associate Professor
Rehabilitation medicine, Pusan National University



● Educational Background & Professional Experience

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| 2019- | PNUH Associate professor |
| 2016-2019 | PNUH Assistant professor |
| 2012-2015 | PNUH Clinical Assistant professor |
| 2011 | PNUH Fellow |
| 2011-2014 | Doctor of Philosophy of Medical Science Pusan National University College of Medicine, Busan, Korea |
| 2007-2009 | Master of Medical Science Pusan National University College of Medicine, Busan, Korea |
| 1997-2003 | Medical education Pusan National University College of Medicine, Busan, Korea |

● Research Interests

Geriatrics
Muscle function
ICT convergence research

● 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), 373-378. e3
2. Two-stage binary classifier for neuromuscular disorders using surface electromyography feature extraction and selection. *Medical engineering & physics* 98, 65-72
3. Clinometric gait analysis using smart insoles in patients with hemiplegia after stroke: pilot study. *JMIR mHealth and uHealth* 8 (9), e22208
4. Effectiveness of an Exercise Program for Older Adults Using an Augmented Reality Exercise Platform: A Pilot Study. *Annals of Geriatric Medicine and Research* 27 (1), 73-79
5. A new balance assessment tool for quantifying balance impairment in patients with motor incomplete spinal cord injury: Pilot study. *The Journal of Spinal Cord Medicine*, 1-9