


Name	Soyoung Kwak	
Country	Republic of Korea	
Organization	Yeungnam University College of Medicine	
Current Position	Assistant Professor	

Educational Background

- Imperial College London, Master of Public Health (2016)
- Yeungnam University Graduate School, MA and PhD in Medicine (Rehabilitation Medicine) (2010, 2014)
- Yeungnam University College of Medicine, MD (2006)

Professional Experiences

- March, 2018 ~ Present: Assistant Professor, Department of Rehabilitation Medicine, Yeungnam University College of Medicine
- March 2013 ~ Present: Consultant, National Pension Service (of Republic of Korea)
- March 2011 ~ February 2014: Medical Director of Rehabilitation Division, Seo Long-term Care Hospital, Gyeongsan, Republic of Korea

Professional Organizations

- Public Relation Committee Director of Korean Academy of Cardio-Pulmonary Rehabilitation Medicine (2023)
- Member of Academic Committee of Korean Academy of Rehabilitation Medicine (2020-2022)

Main Scientific Publications

- Prognosis prediction for impaired consciousness recovery in stroke patients using videofluoroscopic swallowing study: A retrospective observational study. *Medicine (Baltimore)*. 2023 May 19;102(20):e33860. doi: 10.1097/MD.00000000000033860. PMID: 37335688; PMCID: PMC10194732.
- Home mechanical ventilation in children with chronic respiratory failure: a narrative review. *J Yeungnam Med Sci*. 2023 Apr;40(2):123-135. doi: 10.12701/jyms.2022.00227. Epub 2022 May 27. PMID: 35618662; PMCID: PMC10076918.
- Effectiveness of Transforaminal, Interlaminar, and Caudal Epidural Injections in Lumbosacral Disc Herniation: A Systematic Review and Network Meta-analysis. *Pain Physician*. 2023 Mar;26(2):113-123. PMID: 36988356.

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- Effectiveness of Extracorporeal Shockwave Therapy on Controlling Spasticity in Cerebral Palsy Patients: A Meta-Analysis of Timing of Outcome Measurement. *Children (Basel)*. 2023 Feb 9;10(2):332. doi: 10.3390/children10020332. PMID: 36832460; PMCID: PMC9954893.
 - Differential diagnosis of motor weakness in the right lower limb of a 59-year-old male patient. *J Yeungnam Med Sci*. 2022 Oct;39(4):347-351. doi: 10.12701/jyms.2022.00535. Epub 2022 Sep 20. PMID: 36124560; PMCID: PMC9580052.
 - At Least 5-Year Outcomes of Whiplash-Induced Chronic Neck Pain Following Response to Intra-Articular Facet Joint Corticosteroid Injection. *J Pain Res*. 2022 Jul 29;15:2133-2138. doi: 10.2147/JPR.S371263. PMID: 35935681; PMCID: PMC9346407.
 - Pain in amyotrophic lateral sclerosis: a narrative review. *J Yeungnam Med Sci*. 2022 Jul;39(3):181-189. doi: 10.12701/jyms.2022.00332. Epub 2022 Jun 8. PMID: 35673830; PMCID: PMC9273136.
 - Deterioration of the Corticobulbar Tract in Older Dysphagic Patients Without Neurologic Diseases. *Am J Phys Med Rehabil*. 2022 Apr 1;101(4):353-357. doi: 10.1097/PHM.0000000000001826. PMID: 35302528.
 - Long-term outcomes of transforaminal epidural steroid injection in patients with lumbosacral radicular pain according to the location, type, and size of herniated lumbar disc. *Pain Pract*. 2021 Nov;21(8):836-842. doi: 10.1111/papr.13029. Epub 2021 May 26. PMID: 33973363.
 - Amyotrophic lateral sclerosis mimicking radiculopathy: a case series. *Nagoya J Med Sci*. 2021 Nov;83(4):877-881. doi: 10.18999/nagjms.83.4.877. PMID: 34916730; PMCID: PMC8648534.
 - Videofluoroscopic Swallowing Study Findings Associated With Subsequent Pneumonia in Patients With Dysphagia Due to Frailty. *Front Med (Lausanne)*. 2021 Jul 5;8:690968. doi: 10.3389/fmed.2021.690968. PMID: 34291064; PMCID: PMC8287055.
 - Safety and Efficacy of Specially Designed Texture-Modified Foods for Patients with Dysphagia Due to Brain Disorders: A Prospective Study. *Healthcare (Basel)*. 2021 Jun 13;9(6):728. doi: 10.3390/healthcare9060728. PMID: 34199175; PMCID: PMC8231767.
 - Effect of dietary vitamins C and E on the risk of Parkinson's disease: A meta-analysis. *Clin Nutr*. 2021 Jun;40(6):3922-3930. doi: 10.1016/j.clnu.2021.05.011. Epub 2021 May 21. PMID: 34139465.
 - Essential Medical Information for Stroke Patients Undergoing Interhospital Transfer: A Delphi Study. *Am J Phys Med Rehabil*. 2021 Apr 1;100(4):354-358. doi: 10.1097/PHM.0000000000001573. PMID: 32858536.
 - Prognostic Prediction of Dysphagia by Analyzing the Corticobulbar Tract in the Early Stage of Intracerebral Hemorrhage. *Dysphagia*. 2020 Dec;35(6):985-992. doi: 10.1007/s00455-020-
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10093-3. Epub 2020 Feb 10. PMID: 32040613.

- Effect of Resistance Exercise on Depression in Mild Alzheimer Disease Patients With Sarcopenia. *Am J Geriatr Psychiatry*. 2020 May;28(5):587-589. doi: 10.1016/j.jagp.2019.07.013. Epub 2019 Jul 27. PMID: 31444046.
 - Deterioration of Brain Neural Tracts in Elderly Women with Sarcopenia. *Am J Geriatr Psychiatry*. 2019 Aug;27(8):774-782. doi: 10.1016/j.jagp.2019.02.018. Epub 2019 Mar 8. PMID: 30981430.
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