Gi-Wook Kim, M.D., Ph.D.

Clinical Research Professor / Jeonbuk National University Hospital
Department of Rehabilitation Medicine

AFFILIATIONS

Clinical Research Professor / Jeonbuk National University Hospital
Department of Rehabilitation Medicine

EDUCATION

Jeonbuk National University Medical School (undergraduate)
Jeonbuk National University, Department of Rehabilitation Medicine (M.D.)
Jeonbuk National University, Department of Rehabilitation Medicine (Ph.D.)

PROFESSIONAL EXPERIENCE

Professor, 2015 – present
Jeonbuk National University Department of Rehabilitation Medicine

Fellow, 2015 – 2017
Jeonbuk National University Hospital Department of Rehabilitation Medicine

Resident, 2011 – 2015
Jeonbuk National University Hospital Department of Rehabilitation Medicine

Internship, 2010-2011,
Jeonbuk National University Hospital Department of Rehabilitation Medicine

PUBLICATIONS

1) Comparing the Efficacy of Combined Treatment with Medial Branch Block and Facet Joint Injection in Axial Low Back Pain. Pain Research and Management 2021, Article ID 1343891.
2) Differences in Electrophysiologic Values between Preoperative and Intraoperative Neurophysiologic Monitoring. Turkish Neurosurgery 2021, 31 (1), 51-58.
3) Changes in Diffuse Tensor Imaging and Therapeutic Effect of Repetitive Transcranial Magnetic Stimulation in Traumatic Brain Injury with Central Pain. Brain Sciences 2020, 10 (12).
4) Transdermal opioid patch in treatment of paroxysmal autonomic instability with dystonia with multiple cerebral insults: A case report. Medicine 2020, 99 (40).
5) The Relations between Sitting Balance and Functional Recovery according to Characteristics of the Stroke Patients. Brain & Neurorehabilitation 2020, 13 (1).
6) Effect of postural training using a whole-body tilt apparatus in subacute stroke patients with lateropulsion: A single-blinded randomized controlled trial. Annals of Physical and Rehabilitation Medicine 2020, 101393.
7) The effect of exercise load deviations in whole body vibration on improving muscle strength imbalance in the lower limb. Technology and Health Care 2020, 28 (S1), 103-114.
8) Clinical evaluation of the effectiveness of a new orthotic device for the non-operative treatment of scoliosis. Technology and Health Care 2020, 28 (S1), 229-236.
9) Ultrasonography-Combined with Nerve Stimulator Technique for Injection of the Genitofemoral Nerve in a Patient with Chronic Postoperative Inguinal Pain. Clinical Pain 2019, 18 (1), 36-39.
10) Efficacy and Safety of a Stimulator Using Low-Intensity Pulsed Ultrasound Combined with Transcutaneous Electrical Nerve Stimulation in Patients with Painful Knee Osteoarthritis. Pain Research and Management 2019, Article ID 7964897.
11) Effects of a Newly Developed Therapeutic Deep Heating Device Using High Frequency in Patients with Shoulder Pain and Disability: A Pilot Study. Pain Research and Management 2019, Article ID 8215371.
12) Ten-Year Follow-Up of Transcranial Magnetic Stimulation Study in a Patient With Congenital Mirror Movements: A Case Report. Annals of Rehabilitation Medicine 2019, 43 (4), 524-529.
13) Motor Evoked Potentials in the Upper Extremities of Children with Spastic Hemiplegic Cerebral Palsy.

Brain & Neurorehabilitation 2019, 12 (2).

14) Hydrogen peroxide-activatable polymeric prodrug of curcumin for ultrasound imaging and therapy of acute liver failure. Nanomedicine 2019, 16, 45-55.
15) Efficacy of Virtual Reality Combined With Real Instrument Training for Patients With Stroke: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation 2019, 100 (8), 1400-1408.
16) An Analysis on Serious Games and Stakeholders' Needs for Vocal Training Game Development. Communication Sciences & Disorders 2019, 24 (3), 800-813.
17) Effects of newly developed compact robot-aided upper extremity training system (Neuro-X(R)) in patients with stroke: A pilot study. Journal of Rehabilitation Medicine 2018, 50 (7), 607-612.
18) Validation of Korean Version of the London Chest Activity of Daily Living Scale in Patients With Chronic Obstructive Pulmonary Disease. Annals of Rehabilitation Medicine 2018, 42 (2), 329-335.
19) Localization of Bilateral Hemisphere Lesion Using Combined Transcranial Magnetic Stimulation and Diffusion Tensor Imaging: Report of Two Cases. Jouranl of Korean Association of EMG Electrodiagnostic Medicine 2018, 20 (2), 106-111.
20) Changes in Intracortical Excitability of Affected and Unaffected Hemispheres After Stroke Evaluated by Paired-Pulse Transcranial Magnetic Stimulation. Annals of Rehabilitation Medicine 2018, 42 (4), 495-501.
21) Absence of Arcuate Fasciculus in a Child with Bilateral Perisylvian Polymicrogyria. Brain & Neurorehabilitation 2018, 11 (2).
22) Ultrasonographic Imaging and Anti-inflammatory Therapy of Muscle and Tendon Injuries Using Polymer Nanoparticles. Theranostics 2017, 7 (9), 2463-2476.
23) Evaluation of the Wearing Characteristics of Hip Protectors Based on Draping Pattern Design and Body Shape in Korean Elderly People. Journal of the Korean Fracture Society 2017, 30 (4).
24) Intramuscular Hematoma Induced Compressive Neuropathy in a Kasabach-Merritt Syndrome Patient - A Case Report -. Clinical Pain 2017, 16 (1), 36-39.
25) Ultrasonic measurement of rectal diameter and area in neurogenic bowel with spinal cord injury. The journal of spinal cord medicine 2016, 39 (3), 301-306.
26) Effects of 3-Dimensional Lumbar Stabilization Training for Balance in Chronic Hemiplegic Stroke Patients: A Randomized Controlled Trial. Annals of Rehabilitation Medicine 2016, 40 (6), 972-980.
27) Can motor evoked potentials be an objective parameter to assess extremity function at the acute or subacute stroke stage? Annals of Rehabilitation Medicine 2015, 39 (2), 253-261.

28) Warfarin Induced Skin Necrosis of Toe in a Spinal Cord Injury Patient - A Case Report -. Clinical Pain 2015, 14 (2), 102-104.

29) Facilitation of corticospinal tract excitability by transcranial direct current stimulation combined with voluntary grip exercise. Neuroscience Letters 2013, 548, 181-184.