

## Physical Therapy Unit

### **Publications**

Suzuki T, Bunno Y, Tani M, Onigata C, Yoneda H, Todo M, Uragami S, Wakayama I, Yoshida S: Spinal Neural Function during Motor Imagery: Motor Imagery: Emerging Practices, Role in Physical Therapy and Clinical Implications, Nova Science Publishers, Inc. 2015

### **Original papers**

Yoshida T, Tanino Y, Suzuki T : Effect of exercise therapy combining electrical therapy and balance training on functional instability resulting from ankle sprain-focus on stability of jump landing, J, Phys, Ther, Sci, 27, 3069–3071, 2015

Bunno Y, Onigata C, Suzuki T : Excitability of spinal motor neurons during motor imagery of thenar muscle activity under maximal voluntary contractions of 50% and 100%, J, Phys, Ther, Sci, 27, 2775-2778, 2015

Bunno Y, Suzuki T, Iwatsuki H : Motor imagery muscle contraction strength influences spinal motor neuron excitability and cardiac sympathetic nerve activity, J, Phys, Ther, Sci, 27, 3793-3798, 2015

### **Presentations**

Tanino Y, Suzuki T, Yoshida S: Electromyogram power spectrum properties of the vasti muscles during isometric ramp contraction, World Confederation for Physical Therapy (WCPT) Congress 2015, SINGAPORE, 2015. 5

Yoshida T, Tanino Y, Suzuki T: Effect of exercise therapy combining electrical therapy and balance training on functional instability of ankle sprain - Focus on stability of the jump-landing -, World Confederation for Physical Therapy (WCPT) Congress 2015, SINGAPORE, 2015. 5

Takagi R, Suzuki T: Current status of standardization of the medical rehabilitation technology in Japan: Analysis of knowledge management, World Confederation for Physical Therapy (WCPT) Congress 2015, SINGAPORE, 2015. 5

Suzuki T, Bunno Y, Onigata C, Tani M, Uragami S, Yoshida S: Excitability of Spinal Neural Function using the F-wave during Motor Imagery in Parkinson Disease, 9th World Congress of the International Society of Physical and Rehabilitation Medicine, Berlin-Germany, 2015.6

### **Others**

Suzuki T: The F-Wave and H-Reflex Patterns with increased Stimulus Intensity in Patients with Cerebrovascular Disease for the Neurological Evaluation of Affected Arm or Leg, (Editorial) SM J Neurol abd Neurosci, 1, 1001, 2015

Suzuki T: The Effective Methods for Motor Imagery, (Editorial) Int J Neurorehabilitation 2, 4, 2015