

# The 5th Invited Seminar

## Specialized Knowledge of Sports Science

2016. 5. 11(WED) 8:50~16:20

3<sup>rd</sup> Science Hall

President: Sang-Hyup Song (Seowon Univ.)

Interpreter: Min-Jung Lee (University of Tokyo)

Session I		Moderator: Ho-Seong Lee (Dankook Univ.) Sung-Jin Yoon (Korea Univ.)
08:50-09:00	Opening Ceremony	Wook Kim Vice President of Dankook Univ.
09:00-09:15	Exercise-Induced Muscle Damage and Metabolic Profiles	Ho-Seong Lee (Dankook Univ.)
09:15-10:05	Skeletal Muscle Biology	Takayuki Akimoto (Waseda Univ.)
10:05-10:35	Physiological Exercise Performance on Lactate and Mitochondria	Kijin Kim (Keimyung Univ.)
10:35-10:45	Break time	
10:45-12:15	Exercise and Sports for the Prevention of Lifestyle-Related Diseases and Physical Frailty	Kiyoji Tanaka (University of Tsukuba)
12:15-13:30	Lunch	
Session II		Moderator: Woo-Young Park (Dankook Univ.) Yong-Hyun Byun (Dankook Univ.)
13:30-13:50	The Survey of Daily Total Energy Expenditure and the Contents of Physical Activity in Free-Living Korean Elementary School Children: Using Doubly Labeled Water Method and Tri-Axial Accelerometer	Jong-Hoon Park (Korea Univ.)
13:50-14:10	The Effect of Low Dose of FK506 on Pretreated Allograft Motor Nerve Regeneration	Seung-sik Choi (Dankook Univ.)
14:10-14:30	Narrative Research on Recovery after Injuries during Physical Activities in the Military	Lim Bong Woo (Dankook Univ.)
14:30-14:50	Corrective Exercise for Anterior Pelvic Tilt	Ah-Ram Kim (Dankook Univ.)
14:50-15:00	Break time	
15:00-15:20	Current Rehabilitation Concepts for Anterior Cruciate Ligament and Meniscus Surgery	Keun-Ok An (Dankook Univ.)
15:20-15:40	Changes of Growth and Differentiation Factor (GDF)-8/11 in Aged Mouse Skeletal Muscle after Exercise Training	Min-Jung Lee (University of Tokyo)
15:40-16:00	Constructive Relationships among Leisure Competence, Leisure Flow, Exercise Satisfaction, Exercise Consistent Behaviors and Life Satisfaction of Leisure Sport Participation Elderly	Dong-Jun Lee (Dankook Univ.)
16:00-16:20	Further Investigations of Muscle Contraction Speed on Number of Repetitions, Exercise Duration and Muscle Activation	Sang-Hyup Song (Seowon Univ.)

*\* Program schedule could possibly be changed by depending on Dankook Univ. decision*