

**“Righteous Sports Culture and Olympics in Korea”  
2019 Sports Issues Forum and the 31<sup>st</sup> Seoul International Sport  
Conference in Commemoration of the Seoul Olympic Games**



**2019 정의로운 스포츠문화와 한반도 올림픽 포럼 및 제31회 서울올림픽기념 서울국제스포츠컨퍼런스**

## Oral Presentation Session

Chairman: Ho-Seong Lee (Dankook Univ.), Min Chul Lee (Cha Univ.)

10:00-10:10	1. Hippocampal leptin mediates synergistic benefits of exercise by an antioxidant on memory function	Jang Soo Yook (Korea Institute of Science and Technology)
10:10-10:20	2. Comparison of intrinsic exercise capacity and response to acute exercise in ICR(Institute of Cancer Research) mice derived from three different lineages	Dong-Joo Hwang (Korea Nat'l Sport Univ.)
10:20-10:30	3. Lactate overload induces skeletal muscle atrophy in C2C12 myotubes	Sujin Kim (Inha Univ.)
10:30-10:40	4. Effects of treadmill exercise on amyloid- $\beta$ production, oxidative stress and apoptosis induced by iron metabolism in brain of alzheimer's disease mice	Dong Hun Choi (Korea Nat'l Sport Univ.)
10:40-10:55	Q & A	
10:55-11:05	Coffee Break	

## Young Investigator Session

Chairman: Tae-Woong Oh (Yong In Univ.), Kijeong Kim (Univ. of Ulsan)

11:05-11:25	5 Paradigm shift: roles of angiotensin II type I receptor in arterial autoregulation	Kwang-Seok Hong (Chung-Ang Univ.)
11:25-11:45	6. Smooth muscle cell mineralocorticoid receptor as an epigenetic regulator of vascular aging	Seung Kyum Kim (Seoul Nat'l Univ. of Science and Technology)
11:45-12:00	Q & A	
12:00-13:00	Lunch	

## Poster Presentation Session (Korean Session)

Moderators: Junga Lee (Kyung Hee Univ.), Hyo Youl Moon (Seoul Nat'l Univ.)

13:00-13:40 Poster presentation

## Opening Session

Moderators: Seung-Soo Baek (Sangmyung Univ.), Ji-Seok Kim (Gyeongsang Nat'l Univ.)

13:40-13:50	Opening Address	Dong-Ho Park, (President of KSEP, Inha Univ.)
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## Plenary Session

Chairman: Hyuntae Park (Dong-A Univ.), Saejong Park (Korea Institute of Sport Science), Dai-Hyuk Choi (Sogang Univ.)

13:50-14:20	7. Tabata training: one of the most energetically effective high-intensity intermittent training methods	Izumi Tabata (Ritsumeikan Univ.)
14:20-14:50	8. The role of nitric oxide uncoupling on peripheral dysfunction in patients with Chronic Obstructive Pulmonary Disease (COPD)	Gwenael Layec (Univ. of Massachusetts Amherst)
14:50-15:20	9. Vascular mitochondrial dysfunction and microcirculation in aging and disease	Song-Young Park (Univ. of Nebraska-Omaha)
15:20-15:30	Q & A	
15:30-15:50	Coffee Break	

## Debate Session (Korean Session)

**Topic: High-Intensity Interval Training(HIIT) vs Moderate-Intensity Continuous Training (MICT)?**

Chairman: Jung-Jun Park (Pusan Nat'l Univ.), Tae-Kyung Han (Andong Nat'l Univ.)

15:50-16:10	10. Effects of High Intensity Interval Training (HIIT) on Risk Factors of Metabolic Syndrome and Cardiorespiratory Function.	Wook Song (Seoul Nat'l Univ.)
16:10-16:30	11. Is high-intensity interval training (HIIT) better than moderate-intensity continuous training (MICT): an issue of time demand and preference rather than superiority?	Hyunsik Kang (Sungkyunkwan Univ.)
16:30-16:50	Panels & Floor discussion	Joon-Yong Cho (Korea Nat'l Sport Univ.) Hong-Sun Song (Korea Institute of Sport Science)
16:50-17:00	Awards ceremony and closing	