

2017 IMPACT Symposium



Integrative Medicine : Physical Activity is a Core Tip

부산 인제대학교 의과대학 12층 세미나실: 2017. 11. 02(목)

09:00 - 09:30	Registration
	Opening Remark Moderator : Hyo Bum Kwak (Inha University)
09:30 - 10:00	Welcome Address Byoung Doo Rhee, (Inje University)
	Congratulatory Remarks Sang Hun Oh, (Baik Hospital, Korea)
	Session I Chairs : Hyo Bum Kwak (Inha University) Yung E. Earm (Seoul University)
10:10 - 10:30	Effect of exercise and age on mitochondrial turnover in muscle David A. Hood (York University, Canada)
10:30 - 10:50	Novel mechanisms of estrogen on mitochondrial and metabolic function P. Darrell Neuffer (East Carolina University, USA)
10:50 - 11:10	Effects of exercise training on muscle damage, muscle fatigue, and mitochondrial function in atorvastatin-treated rat skeletal muscles Hyo Bum Kwak (Inje Univerisy, Korea)
11:10 - 11:30	Resolution of RAGE-mediated inflammation via aerobic exercise: acute and chronic effects Jacob M. Haus (University of Illinois at Chicago, USA)
11:30 - 12:00	Discussion
12:00 - 13:00	Lunch
	Session II Chairs : Jin Han (Inje University) Dae Yun Seo (Inje University)
13:00 - 13:20	VEGF-A expressing adipose tissue shows rapid beiging, enhanced survival after transplanation and confers IL4-independent metabolic improvements Min Kim (Inje Univerisy, Korea)
13:20 - 13:40	Echinochrome A increse the mass and function of the mitochondria by upregulation of mitochondria biogenesis genes Joon Yong Noh (Inje University, Korea)
13:40 - 14:00	HS1793 compound activates PGC-1a via Akt/mTOR signaling and improves mitochondrial biogenesis and function in mouse skeletal muscle cell model Jubert Marquez (Inje University, Korea)
14:00 - 14:20	Glucocorticoid receptor positively regulates transcription of FNDC5 in the liver Hyoung Kyu Kim (Inje University, Korea)

14:20 - 14:40 **Coffee Break**

14:40 - 15:10 **Discussion**

Session III

Chairs : Sung Ryul Lee (Inje University)
Min Kim (Inje University)

15:20 - 15:40 **Mitochondrial DNA, mitochondrial dysfunction, and cardiac manifestations**
Jin Han (Inje Univerisy, Korea)

15:40 - 16:00 **Necrox-5 exerts anti-inflammation and regulates mitochondrial biogenesis in hypoxia-reoxygenatin (HR) treated rat hearts**
Nguyen Thi Tuyet Anh (Inje Univerisy, Korea)

16:00 - 16:20 **Exercise training improves erectile function in aged rats**
Dae Yun Seo (Inje Univerisy, Korea)

16:20 - 16:50 **Coffee Break**

16:50 - 17:00 **Round Table Discussion**

17:00 - 18:00 **Awards & Closing**
