Curriculum Vitae

1. General information

Name	Sae Young Jae		
Affiliation	Dept. of Sport Science, University of Seoul		
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2. Educational background & professional experience

Year	Affiliation	Position
2007-Present	Dept. of Sport Science, Univ. of Seoul	Associate Professor
2014-2015	Integrative Physiology Lab, Univ. of Illinois at Chicago	Visiting Scholar
2005-2007	Dept. of Kinesiology & Community Health, Univ. of Illinois at Urbana & Champaign	American Heart Association Post-doctoral Fellow
1994-2004	Center for Health Promotion & Sports Medicine, Samsung Medical Center, Seoul	Clinical Exercise Physiologist
1998-2003	Dept. of Sports Science, Sungkyunkwan Univ.	Ph.D.
1985-1989	Dept. of Physical Education, Sungkyunkwan Univ.	B.Ed.

3. Research interests

1. Association between cardiopulmonary exercise test variables and health outcomes
2. Effects of physical activity and exercise on cardiovascular and autonomic function

4. List of major publications

1. **Jae SY**, Bunsawat K, Fadel PJ, Fernhall B, Choi YH, Park JB, Franklin BA. Attenuated Heart Rate Recovery After Exercise Testing and Risk of Incident Hypertension in Men. *Am J Hypertens*. 2016 Apr

2.**Jae SY**, Franklin BA, Choi YH, Fernhall B. Metabolically healthy obesity and carotid intima-media thickness: effects of cardiorespiratory fitness. *Mayo Clinic Proceedings.* 2015;90(9):1217-24.

3. **Jae SY**, Kurl S, Laukkanen JA, Lee CD, Choi YH, Fernhall B, Franklin BA. Relation of C-reactive protein, fibrinogen, and cardiorespiratory fitness to risk of systemic hypertension in men. *Am J Cardiol*. 2015;115(12):1714-9.

4. **Jae SY**, Franklin BA, Choo J, Yoon ES, Choi YH, Park WH. Fitness, Body Habitus, and the Risk of Incident Type 2 Diabetes Mellitus in Korean Men. *Am J Cardiol*. 2016;117(4):585-9.

5. Kurl S, **Jae SY**, Kauhanen J, Ronkainen K, Rauramaa R, Laukkanen JA. Exercise cardiac power and the risk of sudden cardiac death in a long-term prospective study. *Int J Cardiol*. 2015;181:155-9.

6. **Jae SY**, Heffernan KS, Yoon ES, Lee MK, Fernhall B, Park WH. The inverse association between cardiorespiratory fitness and C-reactive protein is mediated by autonomic function: a possible role of the cholinergic anti-inflammatory pathway. *Mol Med*. 2009;15(9-10):291-6.