# International Congress on Obesity and MEtabolic Syndrome hosted by KSSO





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### **Education**

Period	Affiliation	Position
- 2013	University of Florida	Ph.D.
- 2009	East Carolina University	M.A.
- 2002	Seoul National University	M.A.
- 2000	Seoul National University	B.A.

#### **Affiliations / Experience** •

Period	Affiliation	Position
– 2019-Present	University of Connecticut	Assistant Professor
– 2016-2018	University of Utah	Research Associate
– 2014-2016	University of Utah	Post Doctoral Fellow

#### **Committee Memberships** •

- American College of Sports Medicine (ACSM)
- American Physiological Society (APS)

### **Publications**

- The Receptor for Advanced Glycation End Products (RAGE) is involved in Mitochondrial Function and Cigarette Smoke-Induced Oxidative Stress. Free Radical Biology and Medicine, 195:261-269
- Aging and Endothelium-mediated Vascular Dysfunction: The Role of the NADPH Oxidases. Journal of Physiology, 601(3):451-467
- Regulation of Endothelial Function in Human Skeletal Muscle Arteries: Role of Adropin. Journal of Physiology, 597(7):1791-1804
- Quadriceps Muscle Atrophy After Non-invasive Anterior Cruciate Ligament Injury: Evidence Linking to Autophagy and Mitophagy. Frontiers in Physiology, 15:1341723
- Intramyocellular ceramides and skeletal muscle mitochondrial respiration are partially regulated by toll-like receptor 4 during hindlimb unloading. Am J Physiol Regul. Integr. and Comp, 311(5):R879-R887