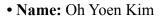
19th CONGRESS OF

PENSA 2018

Innovative Nutrition in Global Health

Parenteral and Enteral Nutrition Society of Asia in conjunction with The 17th Annual Congress of KSPEN

JUNE 13 - 16, 2018 SEOUL, KOREA



• Current Position: Associate Professor, Department of Food Science and Nutrition, Dong-A University

• Country: Republic of Korea

• Educational Background:

2002	Yonsei University	Dept. of Food and Nutrition	Ph.D. (Clinical Nutrition)
1999	Yonsei University	Dept. of Food and Nutrition	M.S. (Clinical Nutrition)
1997	Yonsei University	Dept. of Food and Nutrition	B.S.

• Professional Experiences:

2009 - 2011	Yonsei Univ. Research Institute of Science for Aging	Research Professor
2006 – 2009	l'Institut Pasteur de Paris, Unite 'Cytokine & Inflammation', Dept. of 'Infection & Epidemiology'	Post-doc/Research Fellow
2002 - 2006	Yonsei Univ. Research Institute of Science for Aging	Post-doc/Research Professor

• Professional Organizations:

2017.10 – present	Nutrition Research and Practice	Editorial Board member
2016.01 – present	Journal of Exercise Nutrition & Biochemistry	Editorial Board member
2015.01 - 2015.12	Preventive Nutrition and Food Science	Editorial Board member
2013.10 – present	2015 KDRIs: Energy and Macronutrients	Committee member
2014.01 – present	Clinical Nutrition Research	Editorial Board member
2014.01 – present	Korean Society of Lipid and Atherosclerosis /	Committee member
	'Dyslipidemia management guideline'	
2013.01 - 2014.12	Korean Society of Lipid and Atherosclerosis	Deputy Secretary general
2013.01 – present	Korean Society of Study for Obesity /	Committee member
	Food and Nutrition committee	
2010.11 – present	Journal "Frontiers in Cellular Endocrinology"	Review Editor
2010.01 – present	Korean Society of Lipid and Atherosclerosis /	Committee member
	Academic & Food and Nutrition committee	

• Main Scientific Publications:

• Alterations in Circulating Amino Acid Metabolite Ratio Associated with Arginase Activity Are Potential Indicators of Metabolic Syndrome: The Korean Genome and Epidemiology Study. *Nutrients*. 2017 Jul 12;9(7). pii: E740 (*primary*)

19th CONGRESS OF

PENSA 2018

Innovative Nutrition in Global Health

Parenteral and Enteral Nutrition Society of Asia in conjunction with The 17th Annual Congress of KSPEN

JUNE 13 - 16, 2018 SEOUL, KOREA



- miR-Let7A Controls the Cell Death and Tight Junction Density of Brain Endothelial Cells under High Glucose Condition. *Oxidative Medicine and Cellular Longevity*. 2017, 2017 ID 6051874 (*correspondence*)
- Melatonin Modulates Neuronal Cell Death Induced by Endoplasmic Reticulum Stress under Insulin Resistance Condition. *Nutrients*. 2017 Jun 10;9(6). pii: E593. (*correspondence*)
- Phosphorylation of Histone H2A.X in Peripheral Blood Mononuclear Cells May Be a Useful Marker for Monitoring Cardiometabolic Risk in Nondiabetic Individuals. *Dis Markers*. 2017;2017:2050194. (*correspondence*)
- Selected food consumption mediates the association between education level and metabolic syndrome in Korean adults. *Annals of Nutrition and Metabolisms*.2017;70(2):122-131 (primary)
- The relationship between circulating neutrophil gelatinase-associated lipocalin and early alteration of metabolic parameters is associated with dietary saturated fat intake in non-diabetic Korean women. *Endocr J.* 2017;64(3):303-314 (*correspondence*)
- Household Food Insecurity Is Associated with Adverse Mental Health Indicators and Lower Quality of Life among Koreans: Results from the Korea National Health and Nutrition Examination Survey 2012-2013. *Nutrients*. 2016;8(12) pii: E819 (*primary*)
- Involvement of miR-Let7A in inflammatory response and cell survival/apoptosis regulated by resveratrol in THP-1 macrophage. *Nutr Res Pract*. 2016;10(4):377-384 (*correspondence*)
- 2015 Korean Guidelines for the Management of Dyslipidemia: Executive Summary (English Translation). *Kor Circ J.*2016; 46:3.275.
- Low-FODMAP formula improves diarrhea and nutritional status in hospitalized patients receiving enteral nutrition: a randomized, multicenter, double-blind clinical trial. *Nutr J.* 2015;14(1):116 (*correspondence*)
- Anthocyanin Profile and Antioxidant Activity of Various Berries Cultivated in Korea. *Nat Prod Commun*. 2015;10(6):963-8
- Arginase inhibition ameliorates adipose tissue inflammation in mice with diet-induced obesity. *Biochem Biophys Res Commun.* 2015;28;464(3):840-7
- Fermented soy bean extract suppresses differentiation of 3T3-L1 preadipocytes and facilitates its glucose utilization. *J Funct Food* 2015;15:516-524 (*correspondence*)
- Neuroprotective effect of loganin against Aβ25-35-induced injury via the NF-κB-dependent signaling pathway in PC12 cells. Food Funct. 2015;6(4):1108-16
- 1-Deoxynojirimycin isolated from Bacillus subtilis improves hepatic lipid metabolism and mitochondrial function in high-fat-fed mice. *Food Chem Toxicol*. 2015;75:1-7