


Curriculum Vitae

Personal Information		
Title	Dr	
Name	NaNa Keum	
Degree	ScD	
Country	Korea	
Affiliation	Dongguk University	
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Educational Background		
<ul style="list-style-type: none"> ▪ ScD, Dual: Nutrition and Epidemiology May 2015 Harvard T.H. Chan School of Public Health Boston, MA, USA ▪ Special degree: Obesity Prevention & Epidemiology Program May 2015 Harvard T.H. Chan School of Public Health Boston, MA, USA ▪ MS: Nutrition October 2010 Columbia University New York, NY, USA ▪ BA, Cum Laude: Biochemical Sciences June 2008 Harvard College Cambridge, MA, USA 		
Professional Career		
<ul style="list-style-type: none"> ▪ Associate Professor September 2017-present Department of Food Science and Biotechnology, Dongguk University Ilsan, South Korea ▪ Postdoctoral Research Fellow June 2015-August 2017 Department of Nutrition, Harvard T.H. Chan School of Public Health Boston, MA, USA 		
Research Field		
Epidemiologic studies to examine the relationships between lifestyle and chronic disease risk including obesity and cancer.		
Main Scientific Publications		
<ul style="list-style-type: none"> ▪ Keum N, Giovannucci E. Global burden of colorectal cancer: emerging trends, risk factors and prevention strategies. <i>Nat Rev Gastroenterol Hepatol</i> 2019;16(12):713-732. ▪ Keum N (Co-first), Yuan C, Nishihara R, Zoltick E, Hamada T, Fernandez-Martinez A, Zhang X, Hanyuda A, Liu L, Kosumi K, Nowak JA, Iny Jhun, Soong TR, Morikawa T, Tabung FK, Qian ZR, Fuchs CS, Meyerhardt JA, Chan AT, Ng K, Ogino S, Giovannucci EL, Wu K. Dietary glycemc and insulin scores and colorectal cancer survival by tumor molecular biomarkers. <i>Int J Cancer</i> 2017; 10.1002/ijc.30683. ▪ Hamada T, Keum N (Co first), Nishihara R, Ogino S. Molecular pathological epidemiology: new developing frontiers of big data science to study etiologies and pathogenesis. <i>J Gastroenterol</i> 2017;52(3):265-275. ▪ Keum N, Bao Y, Smith-Warner SA, et al. Association of Physical Activity by Type and Intensity With Digestive System Cancer Risk. <i>JAMA Oncol</i> 2016;2(9):1146-1153. ▪ Keum N, Cao Y, Lee DH, et al. Male pattern baldness and risk of colorectal neoplasia. <i>Br J Cancer</i> 2016;114(1):110-117. ▪ Keum N, Cao Y, Oh H, et al. Sedentary behaviors and light-intensity activities in relation to colorectal cancer risk. <i>Int J Cancer</i> 2016;138(9):2109-2117. 		



- **Keum N, Giovannucci E.** Association Between Obesity and Postmenopausal Breast Cancer Risk: Modification by Hormone Therapy Use. *JAMA Oncol* 2015;1(8):1170-1171.
- **Keum N, Greenwood DC, Lee DH, et al.** Adult weight gain and adiposity-related cancers: a dose-response meta-analysis of prospective observational studies. *J Natl Cancer Inst* 2015;107(3).
- **Keum N, Lee DH, Kim R, et al.** Visceral adiposity and colorectal adenomas: dose-response meta-analysis of observational studies. *Ann Oncol* 2015;26(6):1101-1109.
- **Keum N, Hsieh CC, Cook N.** Random-effects meta-analysis of inconsistent effects. *Ann Intern Med* 2014;161(5):379-380.