

**SUNG NIM HAN, PhD.
CURRICULUM VITAE**

Education

Brigham and Women's Hospital, Boston, MA, USA. R.D., 2000.
Tufts University, Boston, MA, USA. Ph.D., Human Nutrition, 1999.
Seoul National University, Seoul, Korea, M.S., Nutrition, 1990.
Seoul National University, Seoul, Korea, B.S., Food Science and Nutrition, 1987.

Employment/Experience

9/2016-present	Professor, Department of Food and Nutrition, College of Human Ecology, Seoul National University, Seoul, Korea.
7/2014-7/2016	Deputy Vice President of Student Affairs, Seoul National University
9/2011-8/2016	Associate Professor, Department of Food and Nutrition, College of Human Ecology, Seoul National University, Seoul, Korea.
9/2007-8/2011	Assistant Professor, Department of Food and Nutrition, College of Human Ecology, Seoul National University, Seoul, Korea.
11/2003-8/2007	Assistant Professor, The Gerald J. and Dorothy R. Friedman School of Nutrition Science and Policy at Tufts University, Boston, MA, USA
2/2002-8/2007	Scientist, Nutritional Immunology Lab, JM-USDA Human Nutrition Research Center on Aging at Tufts University, Boston, MA, USA
1/2023-12/2023	President, Korean Nutrition Society
1/2021-12/2021	President, Korean Society of Clinical Nutrition

Editorial Board: IUBMB Life (2017/7 - present), BioFactors (2021/7 – present)

Research Interests

Modulation of immunometabolism by vitamin D in metabolic disease models
Changes in nutrient metabolism associated with obesity
Nutrient regulation of immune and inflammatory responses
Changes in health-related behaviors following recognition of genetic information

Brief List of Publications (out of 93 publications and 25 book chapters)

1. GY Lee, **SN Han**. The role of vitamin E in immunity. *Nutrients* 10(11): 1614, 2018. (doi: 10.3390/nu10111614.) PMID: 30388871
2. CY Park, Y Shin, J-H Kim, S Zhu, YS Jung, **SN Han**. Effects of high fat diet-induced obesity on vitamin D metabolism and tissue distribution in vitamin D deficient or supplemented mice. *Nutrition & Metabolism* 17: 44, 2020. (doi: 10.1186/s12986-020-00463-x) PMID: 32549901
3. JH An, DH Cho, GY Lee, MS Kang, SJ Kim, **SN Han**. Effects of vitamin D supplementation on CD4+ T cell subsets and mTOR signaling pathway in high-fat-diet-induced obese mice. *Nutrients* 13(3); 796, 2021. (doi: 10.3390/nu13030796) PMID: 33670988
4. GY Lee and **SN Han**. Direct-to-consumer genetic testing in Korea: current status and

- significance in clinical nutrition. *Clinical Nutrition Research* 10(4): 279-291, 2021. (doi: 10.7762/cnr.2021.10.4.279) PMID: 34796133
5. H-K Kim, CY Park, **SN Han**. Nutrient modulation of viral infection-implications for COVID-19. *Nutrition Research and Practice* 15(Supplement): S1-S21, 2021 (doi:10.4162/nrp.2021.15.S1.S1) PMID: 34909129
 6. SJ Kim, DH Cho, GY Lee, JH An, **SN Han**. The effects of dietary vitamin D supplementation and in vitro 1,25 dihydroxyvitamin D3 treatment on autophagy in bone marrow-derived dendritic cells from high-fat diet-induced obese mice. *Journal of Nutritional Biochemistry*, 100: 108880, 2022 (doi: 10.1016/j.jnutbio.2021.108880) PMID: 34655755
 7. U Shin, H You, GY Lee, Y Son, **SN Han**. The effects of 1,25(OH)₂D₃ treatment on metabolic reprogramming and maturation in bone marrow-derived dendritic cells from control and diabetic mice. *Journal of Steroid Biochemistry and Molecular Biology*, 225: 106197, 2023 (doi: 10.1016/j.jsbmb.2022.106197) PMID: 36183994
 8. **SN Han**. Ageing and effects of nutrient-infection interactions. In: M Pammi, JG Vallejo, SA Abrams eds. *Nutrition-Infection Interactions and Impacts on Human Health*. CRC Press, 2014: 357-376. (ISBN 978-1-4665-8049-7)
 9. CY Park and **SN Han**. Lipid pathway in liver cells and its modulation by dietary extracts. Vinood B. Patel ed. *The Molecular Nutrition of Fats*. Elsevier. Academic Press, 2018: 103-116. (ISBN-13: 978-0128112977; ISBN-10: 0128112972)
 10. SN Meydani, W Guo, **SN Han**, D Wu. Nutrition and autoimmune diseases. In: B Marriott, D Birt, V Stallings, and A Yates, eds. *Present Knowledge in Nutrition*, 11th ed. Clinical and applied topics in nutrition. Washington, DC: ISLI, Academic Press. 2020 (ISBN: 978-0-12-818460-8)