

CURRICULUM VITAE



Name: Yoon-Keun Kim

Email: ykkim@mdhc.kr

Phone: 82-2-2655-0766

Fax: 82-2-2655-0768

Position: CEO

Institution: MD Healthcare Inc.

Location: 9, World Cup buk-ro 56-gil, Mapo-gu, Seoul 03923 Republic of Korea

Education:

1981 - 1987: Undergraduate (MD), Seoul National University College of Medicine

1993 - 1995: MS, Seoul National University College of Medicine

1995 - 1997: PhD, Seoul National University College of Medicine

Representative Careers:

1999 – 2006: Professor, College of Medicine, Seoul National University

2005 – 2014: Professor, Department of Life Science, POSTECH

2014 – 2015: Director, Ewha institute of Convergence Medicine, Ewha Womans University Medical Center

2015 – 2015: Director Department of New Technology Development, Korea Health Industry Development Institute (KHIDI)

2014 – Present: CEO, MD Healthcare Inc

Specialty & Present Interest: Extracellular vesicles, Microbiome, Personalized medicine

Representative papers (up to 5):

[1] Jun-Pyo Choi et al., House Dust Mite-Derived Chitin Enhances Th2 Cell Response to Inhaled Allergens, Mainly via a TNF- α -Dependent Pathway. *Allergy Asthma Immunol Res.* 2016 (corresponding author)

[2] You-Sun Kim et al., IgG Sensitization to Extracellular Vesicles in Indoor Dust Is Closely Associated With the Prevalence of Non-Eosinophilic Asthma, COPD, and Lung Cancer. *Allergy Asthma Immunol Res.* 2016 (corresponding author)

[3] Youngwoo Choi et al., Gut microbe-derived extracellular vesicles induce insulin resistance, thereby impairing glucose metabolism in skeletal muscle. *Scientific reports.* 2015 (Corresponding author)

[4] Jae Young Yoo et al., 16S rRNA gene-based metagenomic analysis reveals differences in bacteria-derived extracellular vesicles in the urine of pregnant and non-pregnant women. *Experimental & Molecular Medicine.* 2016 (Corresponding author)

[5] Un Sil Jeon et al., The enhanced expression of IL-17-secreting T cells during the early progression of atherosclerosis in ApoE-deficient mice fed on a western-type diet. *Experimental & Molecular Medicine.* 2016 (Corresponding author)