SSBH 2025

Symposium 7

Rewiring Muscle Biology: From Stem Cells to Therapeutic Innovations

Professor

Beom-Jun Kim

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Educational Background

2009.3-2012.2	Ph.D. University of Ulsan, College of Medicine, South Korea
2006.3-2008.2	M.S. University of Ulsan, College of Medicine, South Korea
1996.3-2003.2	M.D. University of Ulsan, College of Medicine, South Korea

Professional Experience

2024.3-Present	Professor (Endocrinology), Asan Medical Center, University of Ulsan College of Medicine, South Korea
2019.4-2024.2	Associate Professor (Endocrinology), Asan Medical Center, University of Ulsan College of Medicine, South Korea
2013.3-2018.3	Assistant Professor (Endocrinology), Asan Medical Center, University of Ulsan College of Medicine, South Korea
2011.5-2013.2	Clinical Fellow (Endocrinology), Asan Medical Center, South Korea
2004.3-2008.2	Residency, Internal Medicine, Asan Medical Center, South Korea
2003.3-2004.2	Internship, Asan Medical Center, South Korea

Research Interests

Osteoporosis, Sarcopenia, Osteosarcopenia, Aging, Frailty

Publications

- 1. Wei S, Park SJ, Choi E, Jang IY, Zhang Y, Xue Y, Jo Y, Jung HW, Ji E, Lee JY, Moon Y, Lee E, Ryu D, Kim BJ. Detrimental Effects of β2–Microglobulin on Muscle Metabolism: Evidence From In Vitro, Animal and Human Research. J Cachexia Sarcopenia Muscle. 2025 Apr;16(2):e13745. doi: 10.1002/jcsm.13745. PMID:40026116; PMCID: PMC11873540.
- 2. Kwak MK, Baek JY, Park SJ, Jung HW, Lee E, Jang IY, Ji E, Hong EG, Jo Y, Ryu D, Kim BJ. Higher Circulating Resistin Levels Linked to Increased Sarcopenia Risk in Older Adults. J Clin Endocrinol Metab. 2024 Dec 25:dgae894. doi:10.1210/clinem/dgae894. Epub ahead of print. PMID: 39719148.
- 3. Kang MG, Baek JY, Jo Y, Ryu D, Jang IY, Jung HW, Kim BJ. Higher serum uric acid as a risk factor for frailty in older adults: A nationwide population-based study. J Cachexia Sarcopenia Muscle. 2024 Oct;15(5):2134–2142. doi:10.1002/jcsm.13561. Epub 2024 Aug 18. PMID: 39155060; PMCID: PMC11446678.
- 4. Kim SJ, Jo Y, Park SJ, Ji E, Lee JY, Choi E, Baek JY, Jang IY, Jung HW, Kim K, Ryu D, Yoo HJ, Kim BJ. Metabolomic profiles of ovariectomized mice and their associations with body composition and frailty-related parameters in postmenopausal women. J Endocrinol Invest. 2024 Oct;47(10):2551-2563. doi:10.1007/s40618-024-02338-x. Epub 2024 Mar 17. PMID: 38493245.
- 5. Park SJ, Ji E, Yoo HJ, Kim K, Ji S, Baek JY, Lee JY, Jung HW, Jang IY, Lee E, Hong N, Kim BJ. Circulating lumican as a potential biomarker for osteosarcopenia in older adults. Bone. 2024 Feb;179:116959. doi: 10.1016/j.bone.2023.116959. Epub 2023 Nov 11. PMID: 37956822.



Curriculum Vitae

15:50-16:15 | Room 2

