SSBH 2023

The 11th Seoul Symposium on Bone Health & the 35th Spring Scientific Congress of the Korean Society for Bone and Mineral Research

Working Group 5

Hyun Sik Gong

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Educational Background & Professional Experience

| 2016.3-Present | Professor, Seoul National University College of Medicine |
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| 2011.3-2016.2 | Associate Professor, Seoul National University College of |
| | Medicine |
| 2004.5-2011.3 | Assistant Professor, Seoul National University College of Medicine |
| 1996.3-2001.2 | Intern and Orthopedic Resident, Seoul National University Hospita |
| 1990.3-1996.2 | College of Medicine, Seoul National University |

Research Interests

Bone, muscle, and mineral research in patients with distal radius fracture

Thumb base osteoarthritis

Peripheral nerve injury

Upper extremity reconstruction for cerebral palsy, tetraplegia after spinal cord injury, and brachial plexus injury

Congenital hand anomaly and genetic conditions

Publications

- 1. Hwang JS, Kwon HJ, Gong HS. A cross-sectional analysis of receptor for advanced glycation endproducts in human skeletal muscle: a comparative analysis between patients with and without sarcopenia. Gerontology. 2022 Dec 30. Online ahead of print.
- 2. Hwang JS, Lee HS, Gong HS. Three-dimensional analysis of the trapezium subchondral bone and its association with trapeziometacarpal joint osteoarthritis. Calcif Tissue Int. 2023 Mar;112(3):320-327.
- 3. Hwang JS, Lee S, Shin JW, Kim KW, Gong HS. The association of index-to-ring finger ratio with trapeziometacarpal joint osteoarthritis in an elderly Korean population. J Rheumatol. 2022 Oct;49(10):1152-1157.
- 4. Hwang JS, Lee S, Gong HS. The impact of acute fracture on interpretation of bone turnover marker measurements for patients starting anti-resorptive therapies. Bone. 2022 Jan;154:116199.
- 5. Shim BJ, Lee MH, Lim JY, Gong HS. A longitudinal histologic evaluation of vitamin D receptor expression in the skeletal muscles of patients with a distal radius fracture. Osteoporos Int. 2021 Jul;32(7):1387-1393.



Curriculum Vitae