

Curriculum Vitae

Position **Professor:** Department of Orthopaedic Surgery, Severance Hospital, Yonsei University College of Medicine, Seoul, South Korea.
Director of Diabetic Foot Clinic, Severance Hospital, Yonsei University College of Medicine, Seoul, South Korea.

EDUCATION

1982 - 1988 M.D. from Yonsei University College of Medicine, Seoul, Korea.
1990 - 1992 M.S. from Yonsei University, Graduate School, Seoul, Korea.
1992 - 1998 Ph.D. from Yonsei University, Graduate School, Seoul, Korea.

CAREER

2000-2004 Assistant Professor, Department of Orthopaedic Surgery, Yonsei University College of Medicine, Seoul, Korea.
2004-2005 Visiting Scholar in Foot & Ankle Service, Union Memorial Hospital, Baltimore, MD, USA
2004-2009 Associate Professor, Department of Orthopaedic Surgery, Yonsei University College of Medicine, Seoul, Korea.
2009- Professor, Department of Orthopaedic Surgery, Yonsei University College of Medicine, Seoul, Korea.
2010-2014 Director of Public Relations, Yonsei University Health System, Seoul, Korea.
2014-2016 Director of External Affairs, Yonsei University Health System, Seoul, Korea.
2016-2020 Vice director: Severance hospital, Yonsei University College of Medicine, Seoul, Korea.
2021- Vice chairman of Korean Academy of Medical Sciences
2022- Senior vice president of International Campus, Yonsei University, Songdo, Korea

PROFESSIONAL MEMBERSHIP:

Korean Board of Orthopaedic Surgery
Member of the Korean Orthopaedic Research Society
Member of the Korean Foot & Ankle Society
Member of the Korean Society for Biomaterials

Member of the American Orthopaedic Foot and Ankle Society

Research Consultant, Union Memorial Hospital, Baltimore, MD, USA.

Member of Ankle Instability Group

Director of Korean Health Industry Development Institute

Member of National Academy of Medicine of Korea

Chairman, Board of Directors, Korean Orthopaedic Association (KOA)

President of International Federation of Foot & Ankle Societies (IFFAS)

PUBLICATIONS

1. ES Kang, KH Shin, SB Hahn, JW Lee: Peripheral nerve entrapment syndrome, J Kor Orthop Assoc, 26:1:270-278, 1991.
2. CD Han, JS Park, JW Lee, DY Han: Bilateral total knee replacement, a simultaneous procedure. J Kor Orthop Assoc, 26:2:589-597, 1991.
3. ES Kang, SB Hahn, KH Shin, HJ Kang, JW Lee, JS Park: Carpal tunnel syndrome. J Kor Orthop Assoc, 26:3:847-853, 1991.
4. CD Han, DY Han, JW Lee: The results of treatment in femoral neck fracture focusing to complications. J Kor Orthop Assoc, 26:6:1720-1726, 1991
5. KH Yang, JS Jahng, HW Park, JW Lee: Treatment of the defect nonunion of the tibia by Ilizarov internal transfer technique. J Kor Fracture Society, 4:1:106-111, 1991.
6. NH Kim, JW Lee: The relationship between spondylolisthesis and the configuration of the laminae and facet joints. J Kor Orthop Assoc, 27:5:1219-1228, 1992.
7. SJ Kim, DY Han, JW Lee: Arthroscopic removal of synovial hemangioma of the knee. J Kor Orthop Assoc, 27:7:1945-1948, 1992.
8. CD Han, JW Lee, YS Chong: Pyogenic Arthritis of the Hip Due to Campylobacter Fetus. Yonsei Medical Journal, 33:1:87-90, 1992.
9. NH Kim, SB Hahn, JW Lee: Injuries during Korean traditional wrestling "Ssireum", J Kor Sports Med. 11:2:182-187, 1993.
10. NH Kim, JW Lee: The relationship between isthmic and degenerative spondylolisthesis and the configuration of the lamina and facet joints. Eur Spine J, 4:139-144, 1995.
11. SJ Kim, HK Kim, JW Lee: Arthroscopy for limitation of motion of the elbow. Arthroscopy, 6:680-683, 1995.
12. NH Kim, HM Lee, JW Lee, KW Song: The treatment of lower lumbar spine diseases with transpedicular spinal segmental instrumentation using WSI-titan system. J Korean Spine Surg, 3:169-176, 1996.

13. NH Kim, JW Lee: Comparison of clinical results between the anterior interbody fusion and the posterolateral fusion with transpedicular fixation for the treatment of isthmic spondylolistheis in adults. *J Korean Orthop Assoc*, 32:16-22, 1997.
14. SB Hahn, JW Lee, JH Jeong: Tendon transfer with a microvascular free flap in injured foot of children. *J Korean Orthop Assoc*, 32:92-100, 1997.
15. NH Kim, HM Lee, KP Hong, JW Lee: Hardware complication of short-segmental instrumentation in low back surgery. *J Korean Orthop Assoc*, 32:481-489, 1997.
16. JS Jahng, JW Lee, CD Han, SJ Kim, NC Yoo: Transforming growth factor-beta1 responsiveness of human articular chondrocytes in vitro: normal versus osteoarthritis. *Yonsei Med J*, 38:40-51, 1997.
17. HJ Kang, JW Lee, HS Kim, SB Hahn, ES Kang: Effects of growth factors in rabbit's flexor tendon culture. *J Korean society for surgery of the hand*, 2:2:387-393, 1997.
18. SJ Kim, JW Lee, BS Kim: Arthroscopic decompression for subacromial impingement syndrome. *J Korean Med Sci*, 12:123-127, 1997.
19. SJ Kim, JS Jahng, JW Lee: Arthroscopic transglenoid bankart suture repair with modifications of Caspari's technique. *Yonsei Med J*, 38:294-300, 1997.
20. CD Han, JW Lee, DY Han, SW Park: The role of matrix metalloproteinases in aseptic loosening of total hip prostheses. *J Korean Orthop Assoc*, 33:232-239, 1998.
21. JS Jahng, JW Lee, WI Yang: Autologous Vs allogenic chondrocytes transplantation for full thickness chondral defects in rabbit patella. *J Korean Orthop Assoc*, 33:433-444, 1998.
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27. NH Kim, JW Lee: Anterior interbody fusion Vs. posterolateral fusion with transpedicular fixation for isthmic spondyloslisthesis in adult: A comparison of clinical results, *Spine*,

- 24:812-6,1999.
28. SH Moon, JW Lee, JS Jahng: Nitric oxide production of rat osteoblast cells by pulsed electromagnetic field radiation. J Korean Orthop Res Soc, 3:2:119-124,2000.
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- Based Bioactive Bone Cement. J Korean Orthop Res Soc, 6:1:62-76, 2003.
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Comparison of phenotypic characterization between "alginate bead" and "pellet" culture
system as a chondrogenic differentiation model in human mesenchymal stem cells. Yonsei
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lines. J Kor Orthop Res Soc. 7:108-114, 2004.
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Eung Shick Kang: Fractures of the wrist and hand after punching injury. J Kor. Orthop.
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thermosensitive chitosan copolymer as a novel biomaterial. J Biomater Sci Polym Ed.
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novel biomaterials. Key Engineering Materials, 288-289;453-456, 2005.
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Biomaterials Research, 9:20-28, 2005.
 73. Ho Sun Jung, Soo Bong Hahn, Jin Woo Lee: The role of MAP Kinase in adipogenesis from
human marrow-derived stromal cells. Current Applied Physics, 5:480-484, 2005.
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chitosans as novel injectable biomaterials. Macromolecular Symposia, 224:275-286, 2005.

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76. Seung Hwan Han, Jin Woo Lee, Woo Jin Choi, Soo Bong Hahn, Eung Shick Kang: Distal chevron osteotomy with one Bold screw fixation in hallux valgus. *J Korean Foot Ankle Society*, 9:2:151-157, 2005.
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78. Yun Hee Kim, Hyun Jin Sun, Seung Whan Han, Jin Woo Lee: Characterization of human mesenchymal stem cells during serial subculture. *The Korean Society of Osteoporosis*. 3:1:1-6, 2006.
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80. Seung Hwan Han, Jin Woo Lee, Young Suk Shin: Weil osteotomy for metatarsalgia of the lesser toes with hallux valgus. *J Korean Orthop Assoc*. 40:8:1076-83, 2005.
81. Jin Woo Lee, Seung Hwan Han, Dong Suk Suh: Clinical results of conservative treatment and operative treatment for interdigital neuroma. *J Korean Foot Ankle Society*, 10:1:31-36, 2006.
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92. Jin Woo Lee, Seung Hwan Han, Yon Rak Choi, Soo Bong Hahn: Chronic Tibiofibular Syndesmosis Injury:the Diagnostic Efficiency of Magnetic Resonance Imaging and Comparative Analysis of Operative Treatment. *Foot & Ankle Int.* 28:336-342, 2007.
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