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- **Educational Background:**
 - 1989 : M.D., Seoul National University, Seoul, Korea
 - 1996 : Master Degree, Surgery, Seoul National University, Seoul, Korea
 - 2004 : Ph.D., Surgery, ChungBuk National University, ChungJu, Korea
 - Mar. 1989 – Feb. 1990 : Internship
Seoul National University Hospital, Seoul, Korea
 - Mar. 1990-Feb. 1994 : Residency, Surgery
Seoul National University Hospital, Seoul, Korea
- **Professional Experiences:**
 - Mar. 1994-Feb. 1996
Faculty, Department of Surgery, National Medical Center, Seoul, Korea
 - Mar. 1996-present
Professor, Department of Surgery
Inha University College of Medicine, Incheon, Korea
- **Professional Organizations:**
 - President of Korean society for metabolic and bariatric surgery
 - Chief Editor of Korean surgical infection society
 - Director of Multidisciplinary committee of Korean gastric cancer society
- **Main Scientific Publications:**
 1. Metabolic Surgery in Korea: What to Consider before Surgery. Kim MK, Heo Y. *Endocrinol Metab (Seoul)*. 2017 Sep;32(3):307-315.
 2. Korean OBesity Surgical Treatment Study (KOBESS): protocol of a prospective multicentre cohort study on obese patients undergoing laparoscopic sleeve gastrectomy and Roux-en-Y gastric bypass. Park YS, Park DJ, Lee JH, Lee HJ, Ha TK, Kim YJ, Ryu SW, Han SM, Yoo MW, Park S, Han SU, Heo Y. *BMJ Open*. 2017 Oct 16;7(10):e018044
 3. The Recovery of Beta-Cell Function is Critical for Antidiabetic Outcomes of Gastric Bypass in Asian Subjects with Type 2 Diabetes and a Body Mass Index Below 30. Kwon O, Lee YJ, Yu JH, Kim MS, Heo Y. *Obes Surg*. 2017 Feb;27(2):541-544.
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 5. Enhanced biglycan gene expression in the adipose tissues of obese women and its association with obesity-related genes and metabolic parameters. Kim J, Lee SK, Shin JM, Jeoun UW, Jang YJ, Park HS, Kim JH, Gong GY, Lee TJ, Hong JP, Lee YJ, Heo YS. *Sci Rep*. 2016 Jul 28;6:30609
 6. Roux-en-Y Gastric Bypass vs. Sleeve Gastrectomy vs. Gastric Banding: The First Multicenter Retrospective Comparative Cohort Study in Obese Korean Patients. Lee SK, Heo Y, Park JM, Kim YJ, Kim SM, Park do J, Han SM, Shim KW, Lee YJ, Lee JY, Kwon JW. *Yonsei Med J*. 2016 Jul;57(4):956-62
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 8. Longitudinal Changes in Serum Levels of Angiopoietin-Like Protein 6 and Selenoprotein P After Gastric Bypass Surgery. Lim J, Park HS, Lee SK, Jang YJ, Lee YJ, Heo Y. *Obes Surg*. 2016 Apr;26(4):825-32.

9. Prediction of glycated hemoglobin levels at 3 months after metabolic surgery based on the 7-day plasma metabolic profile. Kwon HN, Lee YJ, Kang JH, Choi JH, An YJ, Kang S, Lee DH, Suh YJ, Heo Y, Park S. *PLoS One*. 2014 Nov 10;9(11):e109609.
10. Validation of the Korean version Moorehead-Ardelt quality of life questionnaire II. Lee YJ, Song HJ, Heo Y, Oh SH, Kwon JW, Moon KH, Park JM, Lee SK. *Ann Surg Treat Res*. 2014 Nov;87(5):265-72.
11. IL-34 is associated with obesity, chronic inflammation, and insulin resistance. Chang EJ, Lee SK, Song YS, Jang YJ, Park HS, Hong JP, Ko AR, Kim DY, Kim JH, Lee YJ, Heo YS. *J Clin Endocrinol Metab*. 2014 Jul;99(7):E1263-71.
12. Effects of surgical weight loss for treating obstructive sleep apnea. Bae EK, Lee YJ, Yun CH, Heo Y. *Sleep Breath*. 2014 Dec;18(4):901-5.
13. Serum SPARC and Matrix Metalloproteinase-2 and Metalloproteinase-9 Concentrations after Bariatric Surgery in Obese Adults. Lee YJ, Heo YS, Park HS, Lee SH, Lee SK, Jang YJ. *Obes Surg* 2014 24:604-10.
14. Bariatric Surgery for the Treatment of Severely Obese Patients in South Korea - Is it Cost Effective? HJ Song, JW Kwon, YJ Kim, SH Oh, Y Heo, SM Han. *Obes Surg* 2013;23:2058-67.
15. The Effect of Duodenojejunal Bypass for T2DM Patients Below BMI 25 kg/m² in Early Postoperative Period. Heo YS, Ahn JH, Shin SH, Lee YJ. *J Kor Surg Soc* 2013 85:109-15.
16. Association between low SIRT1 expression in visceral and subcutaneous adipose tissues and metabolic abnormalities in women with obesity and type 2 diabetes. Song YS, Lee SK, Jang YJ, Park HS, Kim JH, Lee YJ, Heo YS. *Diabetes Res Clin Pract*. 2013 Sep;101(3):341-8.
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18. Validation of the Korean translation of obesity-related problems scale assessing the quality of life in obese Korean. 1. Lee YJ, Moon KH, Choi JH, Cho MJ, Shin SH, Heo YS. *J Korean Surg Soc* 2013;84:140-153.
19. Bariatric surgery versus conventional therapy in obese Korea patients: a multicenter retrospective cohort study. Heo YS, Park JM, Kim YJ, Kim SM, Park DJ, Lee SK, Han SM, Shim KW, Lee YJ, Lee JY, Kwon JW. *J Korean Surg Soc*. 2012 Dec;83(6):335-42.
20. Associations among SPARC mRNA expression in adipose tissue, serum SPARC concentration, and metabolic parameters in Korean women. Lee SH, Lee JA, Park HS, Song YS, Jang YJ, Kim JH, Lee YJ, Heo Y. *Obesity* 2012 Nov;21(11):2296-302.
21. Influence of gastrectomy for stomach cancer on type 2 diabetes mellitus for patients with a body mass index less than 30 kg/m². Kang KC, Shin SH, Lee YJ, Heo YS. *J Korean Surg Soc*. 2012 Jun;82(6):347-55.
22. Relationship between vaspin gene expression and abdominal fat distribution of Korean women. Lee JA, Park HS, Song YS, Jang YJ, Kim JH, Lee YJ, Heo YS. *Endocr J*. 2011;58(8):639-46.
23. The effect of duodenojejunal bypass for T2DM patients below body mass index 25 kg/m² in early postoperative period. Hong IK, Kim JY, Lee YJ, Choe YM, Choi SK, Lee KY, Kim SJ, Cho YU, Ahn SI, Hong KC, Shin SH, Kim KR, Heo YS. *J Korean Surg Soc* 2011;80:103-110.
24. Assessment of the efficacy, safety and cost-effectiveness of bariatric surgery: Korean multicenter study. Report of National Evidence-based Healthcare Collaborating Agency, 2012.