

박희선 (Hee-Sun Park) CV



Affiliation

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Education

Ph.D. Candidate, Department of Medicine, Graduate School, University of Ulsan College of Medicine

M.D., Department of Medicine, Graduate School, University of Ulsan College of Medicine

M.S. Department of Medicine, Chonnam National University

Professional Experience

Department of Anesthesiology and Pain Medicine, AMC, Seoul, Korea

Clinical Assistant Prof.: 2021.03 – Present

Clinical instructor: 2018–2021

Clinical Fellow: 2016–2018

Resident: 2012–2016

Publications

1. **Park HS**, Choi W, Lee DH, Koo YS, Oh SK, Koh WU. Effect of low-dose volatile anesthetics on intraoperative neurophysiological monitoring during anesthesia with remimazolam. *Korean J Anesthesiol* 2025;78(4):341-350
2. Koh WU, Lee DH, Ro YJ and **Park HS**. Validity of Pleth Variability Index to Predict Fluid Responsiveness in Patients Undergoing Cervical Spine Surgery in the Modified

Prone Position. *Medicina* 2024, 60, 2018

3. Hwang E*, **Park HS***, Kim HS, Kim JY, Jeong H, Kim J†, Kim SH†. Development of a Bispectral index score prediction model based on an interpretable deep learning algorithm. *Artificial Intelligence In Medicine* (2023) Sep:143:102569
4. **Park HS**, Bin SI, Kim HJ, Kim TY, Kim J, Kim H, Ro Y, Koh WU. Short-term high-dose intravenous iron reduced peri-operative transfusion after staggered bilateral total knee arthroplasty: A retrospective cohort study. *Vox Sang*. 2022 Apr;117(4):562-569.
5. **Park HS**, Bin SI, Kim HJ, Kim J, Kim H, Ro Y, Koh WU. Immediate intravenous iron administration improves anaemia recovery following total knee arthroplasty: A propensity-matched analysis. *Vox Sang* 2022 Feb;117(2):243-250
6. **Park HS**, Kim SH, B MR, Choi DK, Kim WJ, Ku SW, Ro Y, Choi IC. Optimization of the operating room scheduling process for improving efficiency in a tertiary hospital. *Journal of Medical Systems* (2020) 44: 171
7. **Park HS***, KIM YS*, Kim SH, Jeon AR, Kim SE†, Choi WJ†. Comparison of electroencephalogram between propofol- and thiopental-induced anesthesia for awareness risk in pregnant women. *Scientific Reports* (2020) 10:6192
8. **Park HS**, Kim TY, Kim HJ, Ro Y, Jang HY, Won Uk Koh. The Effect of Intraoperative Ferric Carboxymaltose in Joint Arthroplasty Patients: A Randomized Trial. *J.Clin. Med* 2019,8, 1674

Review

1. **Park HS and Choi WJ**. Use of vasopressors to manage spinal anesthesia-induced hypotension during cesarean delivery. *Anesth Pain Med* 2024;19:85-93
2. **Park HS and Cho HS**. Management of massive hemorrhage in pregnant women with placenta previa. *Anesth Pain Med* 2020;15:409-416