

CURRICULUM VITAE

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Name: Sun Young Park

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Education

2003 Ewha woman's university
2008 Master's degree
2017 Ph.D, Department of Medical Science Graduate School of Soonchunhyang University

Postdoctoral Training

<i>Year(s)</i>	<i>Title</i>	<i>Specialty</i>	<i>Institution</i>
2003-2004	Intern		Soonchunhyang University Hospital
2004-2008	Resident	Department of anesthesiology and pain medicine	Soonchunhyang University Hospital
2008-2010	Fellow	Department of anesthesiology and pain medicine	Soonchunhyang University Hospital

Faculty Academic Appointments

<i>Year(s)</i>	<i>Academic Title</i>	<i>Department</i>	<i>Academic Institution</i>
2010-2013	Instructor	Department of anesthesiology and pain medicine	Soonchunhyang University Hospital
2013-2017	Assistant Professor	Department of anesthesiology and pain medicine	Soonchunhyang University Hospital
2018-2022	Associate Professor	Department of anesthesiology and pain medicine	Soonchunhyang University Hospital
2013-	Professor	Department of anesthesiology and pain medicine	Soonchunhyang University Hospital

Appointments at Hospitals/Affiliated Institutions

<i>Year(s)</i>	<i>Position Title</i>	<i>Department</i>	<i>Institution</i>
2010-current	Staff	Department of anesthesiology and pain medicine	Soonchunhyang University Seoul Hospital

Other Professional Positions

<i>Year(s)</i>	<i>Position Title</i>	<i>Institution</i>
2016- current	Member of Scientific committee	Korean Society of Anesthesiologists
2018- current	General affairs director	Korean Society of Patient Blood Management
2019- 2023	Director of Scientific committee	Korean Society of Transplantation Anesthesiologists
2017 -current	Member of the committee	Korean Society of Geriatric Anesthesia and Pain
2021- current	Director	PBM center of Soonchunhyang University Seoul Hospital

Brief Biography

Sun Young Park, MD, Ph.D. is an associate professor at the Department of Anesthesiology and Pain Medicine, Soonchunhyang University Seoul Hospital, Republic of Korea. Her clinical interests include anesthetic management for end-stage liver disease or end-stage renal disease. She has much experience in anesthetic management for patients with end-stage renal disease. Currently, she is researching the outcomes related to anesthetic management and hemodynamics during surgery, using machine learning in patients with end-stage renal disease. And as a director of the PBM center of Soonchunhyang University Seoul Hospital, she has been striving for education and treatment in the patient blood management field. She is also interested in coagulopathy and coagulation monitoring.

Current Publication

The influence of propofol-based total intravenous anesthesia on postoperative outcomes in end-stage renal disease patients: A retrospective observation study.

Cho HB, Kim MG, Park SY, Song S, Jang YS, Park S, Lee HK, Yoo JH, Chung JW, Kim SH. PLoS One. 2021 Jul 22;16(7):e0254014. doi: 10.1371/journal.pone.0254014.

Prediction of Postoperative Complications for Patients of End Stage Renal Disease.

Jeong YS, Kim J, Kim D, Woo J, Kim MG, Choi HW, Kang AR, Park SY. Sensors (Basel). 2021 Jan 14;21(2):544. doi: 10.3390/s21020544.

Potency of propofol for inducing loss of consciousness in end-stage kidney disease patients.

Jun MR, Kim MG, Han KS, Park JE, Cho HB, Park SY, Song S, Yoo JH, Chung JW, Kim SH. PLoS One. 2021 Aug 12;16(8):e0254520. doi: 10.1371/journal.pone.0254520

Development of a prediction model for hypotension after induction of anesthesia using machine learning.

Kang AR, Lee J, Jung W, Lee M, Park SY, Woo J, Kim SH. PLoS One. 2020 Apr 16;15(4):e0231172. doi: 10.1371/journal.pone.0231172.

Viscoelastic coagulation test for liver transplantation.

Park SY. *Anesth Pain Med (Seoul)*. 2020 Apr 30;15(2):143-151. doi: 10.17085/apm.2020.15.2.143.

Korean clinical practice guideline for perioperative red blood cell transfusion from Korean Society of Anesthesiologists.

Koo BN, Kwon MA, Kim SH, Kim JY, Moon YJ, Park SY, Lee EH, Chae MS, Choi SU, Choi JH, Hwang JY. *Korean J Anesthesiol*. 2019 Apr;72(2):91-118. doi: 10.4097/kja.d.18.00322.

Assessment of phase-lag entropy, a new measure of electroencephalographic signals, for propofol-induced sedation.

Jun MR, Yoo JH, Park SY, Na S, Kwon H, Nho JH, Kim SI. *Korean J Anesthesiol*. 2019 Aug;72(4):351-356. doi: 10.4097/kja.d.19.00019.