



Name	Seunghoon Han	
Current Position	Associate Professor, Dept. of Pharmacology, College of Medicine, the Catholic University of Korea / Department of Clinical Pharmacology & Therapeutics, Seoul St. Mary's Hospital (Head, 2023~)	
Country	Republic of Korea	
Major Field	Clinical Pharmacology	

Educational Background

MD College of Medicine, the Catholic University of Korea, Seoul, Korea Mar, 2001 ~ Feb, 2007
PhD Graduate School, the Catholic University of Korea, Seoul, Korea Mar, 2007 ~ Aug, 2014 (3 years of military service)

Professional Experience

[Mar 2014 – Feb 2016]
Research assistant professor
 Dept. of Pharmacology, College of Medicine, the Catholic University of Korea /
 Department of Clinical Pharmacology & Therapeutics, Seoul St.Mary's Hospital

[Mar 2016 – Mar 2020]
Assistant professor
 Dept. of Pharmacology, College of Medicine, the Catholic University of Korea /
 Department of Clinical Pharmacology & Therapeutics, Seoul St.Mary's Hospital
Faculty member
 Pharmacometrics Institute for Practical Education & Training (PIPET)

[Apr 2020 – Present]
Associate professor
 Dept. of Pharmacology, College of Medicine, the Catholic University of Korea /
 Department of Clinical Pharmacology & Therapeutics, Seoul St.Mary's Hospital (Head, 2023~)
Director of external collaboration / Director of clinical pharmacology
 Catholic Clinical Research Coordinating Center
Faculty member



Pharmacometrics Institute for Practical Education & Training (PIPET)

COO

AIMS BioScience

Other Experience and Professional Memberships

[Clinical Research Involvement (recent 3 years)]

2020 5 Phase I clinical trials, 1 real-world data studies

2021 4 Phase I clinical trials, 2 real-world data studies

2022 3 Phase I clinical trials, 1 Phase II/III trial, 4 real-world data studies

[Drug development consult]

More than 70 domestic pipelines

Main Scientific Publications

➤ Park WS, Lee J, Hong T, Park GJ, Youn S, Seo Y, Lee S, Han S. Comparative Pharmacokinetic Analysis of Thiamine and Its Phosphorylated Metabolites Administered as Multivitamin Preparations. *Clin Ther* 2016;38(10):2277-2285

➤ Choi S, Jeon S, Han S. Population pharmacokinetic analysis of metformin administered as fixed-dose combination in Korean healthy adults. *Transl Clin Pharmacol*. 2018;26(1):25-31. ➤ Choi, S., Jeon, S., Yim, D. S., & Han, S. (2020). Contribution of trough concentration data in the evaluation of multipledose pharmacokinetics for drugs with delayed distributional equilibrium and long half-life. *Drug design, development and therapy*, 14, 811.

➤ Wang, S. M., Park, S. S., Park, S. H., Kim, N. Y., Kang, D. W., Na, H. R., Lee, J. W., Han, S. & Lim, H. K. (2020). Pretransplant depression decreased overall survival of patients receiving allogeneic hematopoietic stem cell transplantation: a nationwide cohort study. *Scientific reports*, 10(1), 1-10.

➤ Hong, Y., Jeon, S., Choi, S., Han, S., Park, M., & Han, S. (2021). An experience on the model-based evaluation of pharmacokinetic drug-drug interaction for a long half-life drug. *The Korean Journal of Physiology & Pharmacology: Official Journal of the Korean Physiological Society and the Korean Society of Pharmacology*, 25(6), 545-553.

➤ Choi S, Hong Y, Jung SH, Kang G, Ghim JR, Han S. Pharmacokinetic Model Based on Stochastic Simulation and Estimation for Therapeutic Drug Monitoring of Tacrolimus in Korean Adult Transplant Recipients. *Ther Drug Monit*. 2022 Dec 1;44(6):729-737.

➤ Park SS, Park SH, Han S. Risk of secondary nonhematologic malignancies after allogeneic stem cell transplantation: A nationwide case-control cohort study. *Int J Cancer*. 2022 Oct 1;151(7):1024-1032. doi: 10.1002/ijc.34115. Epub 2022 Jun 11. PMID: 35554932.

➤ Ha J, Park SH, Park SS, Han S. Metabolic Disease Incidence After Allogeneic Stem Cell Transplantation: A Nationwide Korean Case-Control Study. *J Clin Endocrinol Metab*. 2022 Mar 24;107(4):943-952.

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