JinYooParks

136,Jangmal-ro,Wonmi-gu,Bucheon-si,Gyeonggi-do,RepublicofKorea E-mail: truthfree@naver.com
Tel: +82-10-7202-0968

Date of Birth

April, 4th, 2001

Education

Mar. 2017 – Feb. 2020	Dip.	Incheon Academy of Science and Art, Incheon, Korea
Mar. 2020 – Feb. 2022	W/D	Biotechnology, Yonsei University, Seoul. Korea
		Completed 2nd year
		Withdrew upon transfer to College of Pharmacy
Mar. 2022 – Feb. 2026	B.S	Pharmacy, Yonsei University, Seoul, Korea
		Interdisciplinary Major in Pharmacy AI convergence

License

Mar. 2026 Korean License of Pharmacist

Professional Experience

Jul. 2024 (2 weeks)

Illimis therapeutics, Seoul, Korea

Industrial Pharmacy Practicum

- Business Development

- Contributed to early-stage pipeline strategy by exploring potential new disease indications for the GAIA platform technology

Aug. 2024 – Sep. 2024

Shinhyeon Plaza Pharmacy, Incheon, Korea

Community Pharmacy Practicum

Dec. 2024 – Dec. 2025

Sevrance Hospital, Seoul, Korea

Clinical pharmacy Practicum

Research Experience

Dec. 2022 – Feb. 2023

Clinical Pharmacy Laboratory, Yonsei University, Seoul, Korea

Undergraduate Research Intern (Supervisor: Prof. Minjung Jang)

- Initiated MBMA on brigatinib PK, later redirected due to limited data availability
- Generated virtual PK datasets in R and calculated individual PK parameters
- Contributed as a co-author to a conference abstract presentation

Jul. 2023 – Aug. 2023

Laboratory of Translation & Metabolism in Disease, Yonsei University, Seoul, Korea

Undergraduate Research Intern (Supervisor: Prof. Jungmin Han)

- Investigated the crosstalk between glycolysis and glutaminolysis under hypoxic conditions
- Gained hands-on experience in cell culture, harvesting, viability assays, and qPCR

Dec. 2024 – Mar. 2025

Laboratory of structural Pharmacology and Drug Design, Yonsei University, Seoul, Korea

Undergraduate Research Intern (Supervisor: Prof. Kuglae Kim)

- Studied the development of auxiliary stabilizing proteins to reduce conformational flexibility and enhance cryo-EM resolution of dynamic target proteins
- Designed antibody-based binders using DiffAb and validated structural models through AlphaFold
- Quantified and automated performance evaluation using changes in expected position error (EPE) as a structural reliability metric

Leadership

Jul. 2022 – Aug. 2022
Samsung junior software cup mentor

Jan. 2023 – Jun. 2023
Residential College Resident Advisor, Yonsei University

Jan. 2023 – Dec. 2023
Class Representative, College of Pharmacy

Jan. 2023 – Dec. 2023
President, College of Pharmacy Band Club

Other Experience

Jul. 2022 – Present

Yaksight, student-organized academic group
- Led Presentations on next-generation drug development platforms, antibody-drug conjugates (ADC) and AI-based protein structure prediction in drug discovery.

Mar. 2022 – Dec. 2023
BlueVangurad, english pharmacy magazine club
- worked as writer and designer
- wrote articles on artificial intelligence in the pharmaceutical industry and conducted an in-depth interview with the CTO of 3billion

Additional skills & Other Information

Skills: Python, R, C++, html, Alphafold, DiffAb

Academic Contributions

1. H. Kim, J. Hong, S. Jung, H. Lee, K. Ryu, J. Lim, H. Kim, M. Kim, H. Sung, **J. Park**, M. Chang, "Model-Based Meta-Analysis of Imatinib Pharmacokinetics in ABCB1, ABCG2, and CYP3A5 Genotypes."
Poster presented at the American Society for Clinical Pharmacology and Therapeutics (ASCPT), PMK Division. 2024.
2.K. Ryu, M. Kim, H. Kim, H. Lee, H. Kim, J. Lim, J. Hong, H. Sung, J. Park, M. Chang, "Population pharmacokinetics of erlotinib: model-based meta-analysis"
Poster presented at the 2023 Fall Meeting of the Korean Society for Clinical Pharmacology and Therapeutics (KSCPT)