

The Present and Future of Modeling & Simulation in Drug Development- Pushing Scientific Boundaries for Patient Impact

THURSDAY, NOVEMBER 6, 2025

190 PHARMACY BUILDING, 3:00 PM

Dr. Jin Y. Jin is Executive Director and Senior Fellow in Clinical Pharmacology at Genentech. As Global Head of Modeling and Simulation (M&S), she oversees clinical M&S and data programming for all modalities in all therapeutic areas. As Head of Ophthalmology/Neurology Clin Pharm, she also oversees overall clinical pharmacology strategy in these therapeutic areas. Before joining Genentech, she worked at Eli Lilly in metabolism and neurology areas after Ph.D. and post-doc in the Department of Pharmaceutical Sciences from the State University of New York at Buffalo.

Dr. Jin is recognized for her scientific passion of using wide range of quantitative approaches (pharmacometrics, disease model, model-based meta-analysis, physiologically-based PK, quantitative system pharmacology, machine learning/artificial intelligence) leveraging diverse data sources (clinical, preclinical, literature, real world data) to impact development of different modalities across therapeutic areas. She has strong scientific presence with 130+ publications, 50+ oral presentations worldwide, invited panelist on diverse topics, and moderated many scientific conferences, workshops and sessions. Dr. Jin is also a strong advocate for Model-Informed Drug Development (MIDD) and a reputable leader in the global scientific community. Her recent society leadership roles include as the Board of Director (2025-present) and past members of various committees for ASCPT; President (2018) and Board of Director (2014-19) for ISoP; Chair of the 2015 ACoP conference; Co-chair of the 2018 FDA-ISoP MIDD in Oncology Public Workshop under PDUFA VI; and member of the initial Editorial Board for CPT:PSP when it was first launched in 2012. She was recognized as ISoP Fellow in 2020 and received the ISoP Leadership award in 2023.



Jin Y. Jin, Ph.D., FISoP

Executive Director and Senior Fellow
Global Head of Modeling and Simulation,
and Ophthalmology/Neurology Clin Pharm
Clinical Pharmacology, Genentech Inc.

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