

2025 PAGK ANNUAL MEETING

PAGK

| 일시 : 2025년 12월 03일(수)

| 장소 : 연세대학교 의과대학 에비슨의생명연구센터 1층 유일한홀



Pre-conference

10:00-12:00

AI-enhanced modeling and simulation: AI 기반 모델링·시뮬레이션

성균관대학교 약학대학, APLUS Simulation



ANNUAL MEETING

Session 1. QSP and mathematical biology in drug discovery and development

13:00-13:30	Advancing Gynecological Therapeutics with QSP Model: Applications for GnRH Antagonist	한성필 (가톨릭대학교)
13:30-14:00	Bringing Memory into TMDD with Fractional Derivative Models and QSSA	변종혁 (부산대학교 수학과)
14:00-14:30	Mathematical models for evolutionary cancer therapy	김은경 (KIST)
14:30-15:00	Mechanistic static and dynamic models for DDI predictions	Sheila Annie Peters (베링거인겔하임)

Session 2. AI in pharmacometrics and systems pharmacology

15:15-15:45	pyDarwin: Nonlinear mixed effects model search and optimization	Robert Bies (Buffalo)
15:45-16:15	Let the Data Speak: Fully Data-Driven Single-Cell Transcriptomic Analysis	김재경 (KAIST 수리과학과)
16:15-16:45	Survival predication using virtual cohort in NSCLC patients	김홍조 (연세대학교 제약의생명규제과학과)
16:45-17:15	QSP-Copilot: A GenAI-Powered Multi-Agent System for Accelerating QSP Model Development	Ali Farnoud (베링거인겔하임/PolarisAI)
17:15-17:45	Machine learning-based sequential analysis for optimal selection between IRD and KRd regimen in multiple myeloma patients	박태민 (경희대 규제과학과)

Annual meeting 참가신청 방법

온라인 사전등록 : <http://pagk.co.kr>

등록비 결제방법 : 온라인 사전등록 후 계좌이체 또는 현장 당일 카드결제
학회 등록비 : 교수/개발자 100,000원 | 대학원생/학생 50,000원