Join the workshop.

VENUE

Samnam Hall, 1F, College of Pharmacy (W6)
Chungnam National University
99 Daehak-ro, Yuseong-gu, Daejeon

REGISTRATION

Applications are open to all. If applications exceed capacity, participants may be selected through a separate review process.

PRE-WORKSHOP PREPARATION

Bring a laptop; R 4.5.1 or later is recommended.
Use RStudio, Positron or basic RGui.
An installation R script will be provided; complete a test run.
macOS is unsupported, even with a Windows emulator.
No prior RsNLME or population modeling experience required.
A working understanding of pharmacokinetics is desirable.

CONTACT

Workshop Secretariat · CNU College of Pharmacy PM Group
jh.moon@cnu.ac.kr

WORKSHOP WEBSITE

Scan for the full program and participant information.

REGISTRATION FORM

Scan to complete and submit your application form.

충남대학교 약학대학 · CERTARA KOREA · Glocal Lab Consortium · Ministry of Food and Drug Safety NAMs-QSP Research Team · Lifecycle-Based Senior Health Convergence Research Center

CNU × Certara

HANDS-ON WORKSHOP

RsNLME

Workshop 2027

Population PK
Modeling with R

FEBRUARY 22-23, 2027

MONDAY - TUESDAY

College of Pharmacy, Chungnam National University
Daejeon, Republic of Korea

From foundations to application.

01

22 FEB / DAY 1 | 09:00-17:00

Population PK & Structural Models

Introduction to population methods
Residual error models
Building structural models
One- and two-compartment models
First-order absorption and infusion

02

23 FEB / DAY 2 | 09:00-17:00

Covariate Models & Evaluation

Building covariate models
Hands-on covariate modeling
Diagnostic plots and VPCs
Parameter summaries and interpretation

Program and operating details are subject to change.

Learn. Model. Explore.

LEAD INSTRUCTOR

Stephen Duffull

Senior Scientific Advisor, Certara

WORKSHOP FACILITATORS

Hwi-yeol Yun

Pharmacotherapy Lab
College of Pharmacy, Chungnam National University

Jung Woo Chae

Clinical Pharmacy Lab
College of Pharmacy, Chungnam National University

Soyoung Lee

Clinical Pharmacology & Therapeutics Lab
College of Pharmacy, Chungnam National University

Practical guidance in R-based population PK modeling.