

## Certara's Phoenix software supports training of the next generation of the pharmacometricians in China



The Pharmacy department of the Shanghai Chest Hospital is dedicated to developing and applying model-informed precision dosing (MIPD) and model-informed drug development (MIDD) models to optimize dosing for patients in China. Certara has partnered with Professor Jiao for 20 years to provide academic training to graduate students and researchers on using its pharmacometric software, including Phoenix WinNonlin and Phoenix NLME, to develop pop PK/PD models. Moreover, this partnership has also resulted in a series of online workshops for hospital pharmacists on how to apply pharmacometric tools clinically. To date, more than 10,000 pharmacists have participated in these online workshops.

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Phoenix has a friendly graphic user interface. Our teaching experience has shown that researchers and pharmacists who are new to pharmacometrics appreciate the publication-ready plots that Phoenix generates. After learning how to use this software, they become enthusiastic about pharmacokinetic and pharmacodynamic modeling. Phoenix also provides user-defined models that enable advanced users to manage projects efficiently.

**Zheng Jiao** 

CHEST

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Shanghai Chest Hospital, one of the earliest Grade-A tertiary specialized hospitals in China, specializes in the treatment of diseases affecting the heart, lung, esophagus, and trachea. Shanghai Chest Hospital was the first in China to perform surgical procedures on large vessels, including coronary arteries, heart valves, congenital heart disease, heart transplants, and atrial fibrillation.

## **About Certara**

At Certara, we accelerate medicines to patients, partnering with life science innovators. Together we advance modern drug development with biosimulation, regulatory science, and market access solutions.

For more information, visit www.certara.com.