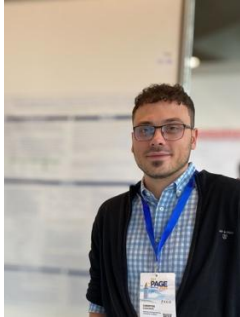


Christos Kaikousidis

Scientific Consultant



Dr. Christos Kaikousidis is a research scientist specializing in pharmacometrics and mathematical modeling, with a PhD from the Department of Pharmacy at the National and Kapodistrian University of Athens. His doctoral research focused on developing novel methods in population pharmacokinetics (PopPK) using machine learning and fractional differential equations. With a strong academic foundation that includes an MSc in Astrophysics and a BSc in Physics, he has cultivated extensive expertise in computational modeling, data analysis, and the application of advanced mathematical frameworks to biomedical research.

Professionally, Christos has contributed to both academia and industry through his work with PumasAI, Pharmathen SA, and the Athena Research and Innovation Center. His experience includes consulting on the modeling and simulation of long-acting injectable drugs, developing DeepNLME frameworks for disease progression modeling, and authoring several peer-reviewed publications. His work has been published in leading journals such as *CPT: Pharmacometrics & Systems Pharmacology*, *Pharmaceutical Research*, *Journal of Pharmacokinetics and Pharmacodynamics*, and *Pharmaceutics*. A skilled programmer proficient in R, Julia, MATLAB, FORTRAN, and Mathematica, he is also experienced with major pharmacometrics software including NONMEM, Pumas, DeepPumas, and Monolix. Christos actively participates in international conferences such as PAGE and continues to advance research at the intersection of pharmacometrics, artificial intelligence, and applied mathematics.