

Masoud Jamei Short Biography

Masoud Jamei is the Vice President of Research and Development at Simcyp Division of Certara UK Limited where he leads a team of around 40 scientists and 15 software developers focusing on the design, development and implementation of various aspects of systems pharmacology models including *in vitro-in vivo* extrapolation techniques, Physiologically-Based Pharmacokinetics / Pharmacodynamics (PBPK/PD) models of small and large molecules and applying top-down Population PK (PopPK) data analysis to PBPK models in healthy volunteer and patient populations. He has been the author or co-author of over 70 manuscripts and book chapters and over 150 abstracts in the field of modelling and biosimulation. He has also been an invited speaker and a session organiser/moderator at national and international meetings and also leads well-known Simcyp hands-on workshops on model-informed drugs development.

He currently serves as a Vice-Chair of the Special Interest Group (SIG) on PK/PD and Systems Pharmacology of the Board of Pharmaceutical Sciences (BPS) of International Pharmaceutical Federation's (FIP) and is a community leader of the AAPS Systems Pharmacology community.

In 2002 he earned a PhD in Control Systems Engineering at the University of Sheffield, UK, and carried out one year of post-doctoral research there. He was an Honorary Lecturer at the University of Sheffield (2008-2011) and a visiting Senior Lecturer at the University of Manchester (2011-2014). In 2003 he joined Simcyp Limited.