

OPEN SYSTEMS PHARMACOLOGY

# WITH PK-SIM® AND MOBI® FOR QUANTITATIVE SYSTEMS PHARMACOLOGY

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### PUBLISHED: PK-SIM® ONTOGENY DATABASE VERSION 7.1

Summary of literature data used to derive the ontogeny of enzymes, and other ADME relevant proteins as well as fit results of ontogeny functions in PK-Sim®



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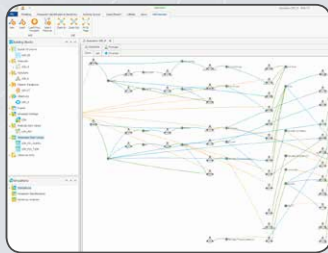
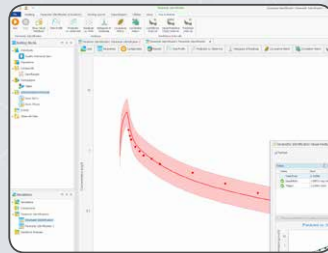
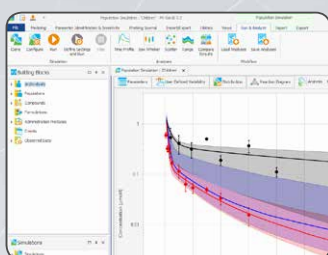
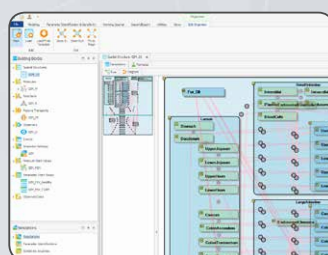


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### INTRODUCTION TO PBPK MODELING WITH PK-SIM®

This introduction video describes the very basic steps required to build a PBPK Model with PK-Sim®



### MODEL DRUG-DRUG INTERACTION IN PK-SIM®

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### CUSTOMIZING CHART SETTINGS IN PK-SIM® AND MOBI®

This tutorial shows some advanced chart customization features using chart settings and templates. Chart templates can be saved and reused to streamline your modelling workflows in PK-Sim® and MoBi®



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Finding differences between a template building block and a building block used in a simulation, or comparing two simulations is an essential tool to understand how a model is built. This tutorial explains how to perform such a comparison in PK-Sim® and MoBi®



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As a modelling project grows, the number of files and documents associated with the modelling effort can quickly become overwhelming. This tutorial will explain how you can centralize and review this information in one single place: the working journal

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## EXAMPLES

### ACICLOVIR

Another super mega cool example showing how great we are

### DICLOFENAC

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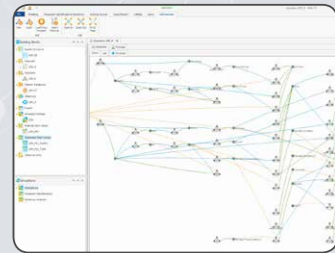
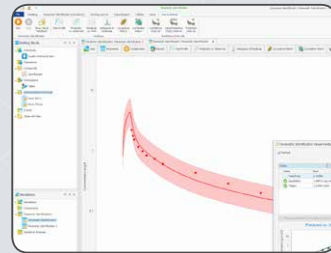
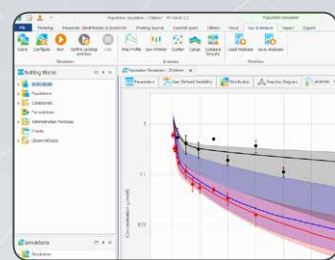
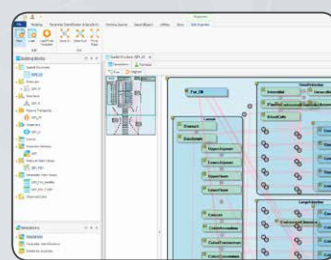


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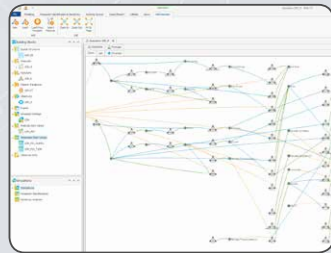
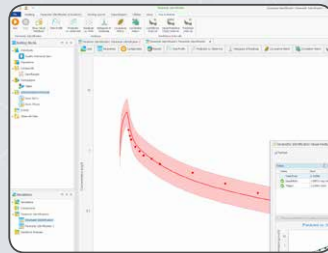
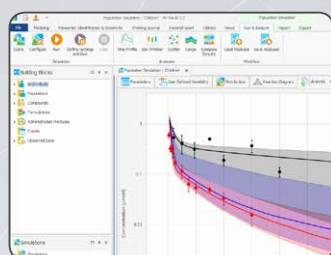
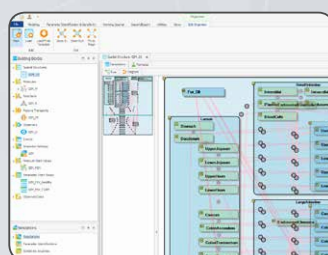


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