PBPK modelling of food effects, an industry perspective

BIOGRAPHY

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Neil Parrott works in the translational modelling and simulation group which is part of the Pharmaceutical Sciences department of Roche Pharmaceutical Research and Early Development in Basel, Switzerland. Neil specializes in physiologically based pharmacokinetic (PBPK) modeling and its application to Roche projects from early discovery to the market. Neil has a particular interest in the application of PBPK modelling for first in human PK prediction and to guide formulation development and pediatric drug development. He is involved in research activities to develop better PBPK models and is also active in cross-industry consortia. Neil has published over 50 papers and has given numerous presentations at international conferences.