

PROFILE



Prof. Lena Friberg, PhD,
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Dr. Friberg is an Associate Professor of Pharmacometrics in the Department of Pharmaceutical Biosciences at Uppsala University in Sweden. She holds a Masters in Pharmaceutical Sciences and obtained a PhD from Uppsala University in 2003 under the supervision of Professor Mats Karlsson. In 2004 and 2005 she was a postdoc research fellow at the University of Queensland under guidance of Professor Stephen Duffull. Her research focuses on development of population pharmacokinetic (PK) and pharmacodynamic (PD) models for desired effects and adverse events in a range of therapeutic areas, such as bacterial infections, oncology, schizophrenia, rheumatoid arthritis, and QT-prolongation. Application of PK and PKPD-models for translation of drug effects from preclinical (in vitro and in vivo) to patients and from early to late clinical development is also a research interest. Lena has published nearly 70 peer-reviewed research articles and book chapters and is currently the main supervisor of 6 PhD students and a co-supervisor of 2 PhD students. In addition, she is supervising postdocs, and gives courses to professionals on PKPD-modeling. In 2008 she received the Segré Prize from EUFEPS for “distinct research in the Pharmacokinetic-Pharmacodynamic area”. Since 2012 she is deputy editor-in-chief of the journal CPT: Pharmacometrics & Systems Pharmacology.