



Dr Rob Willis



Rob Willis BSc, PhD is currently Principal Scientist, Pharmacokinetics at MSD providing strategic DMPK input as part of a multi-functional lead optimisation drug discovery programme team.

In his role, Rob is responsible for the design and implementation of key DMPK and *in vivo* efficacy studies to evaluate molecules from start of chemistry through lead optimisation to candidate selection. He has previously worked at GSK and Heptares with over 15 years' experience providing DMPK input to early-stage discovery programmes across a number of therapy areas. He is experienced in PK, PK/PD and PBPK modelling including human PK and efficacious dose predictions from preclinical data. Rob has recently completed his PhD investigating PK/PD modelling of acute inflammatory challenge models.

James Clarke



James holds an MSc in Biochemistry from the University of Kent. James has over two decades experience in the pharmaceutical industry across multiple disease areas within Pfizer, AstraZeneca, Shire, BTG and more recently GSK. In the past James has held roles in drug target validation, DMPK and clinical pharmacology. In his current role as a Director of Clinical Sciences James oversees clinical trial/programme design and execution for the first time in human proof of concept clinical studies in oncology

Dr Pinky Dua



Pinky Dua is Head of Quantitative Clinical Pharmacology at UCB. Pinky has over 15 years' experience in the pharmaceutical industry and has strong scientific and technical background with proven track record in quantitative modelling and simulation for drug discovery and development. Pinky has worked across a wide variety of therapeutic areas – Pain, Neurology, Psychiatry, Respiratory, GI and Rare Diseases. Pinky has a PhD in Chemical Engineering from Imperial College London, has published over 20 journal and conference papers and 6 book chapters. Pinky has delivered invited/plenary talks at international pharmaceutical conferences and at academic institutions.

Dr Kevin Smart



Kevin Smart BSc, PhD is currently a senior Pharmacometrician at Roche with over 20 years' experience in the pharmaceutical industry. Kevin has worked across all areas of pharmacology drug development including pre-clinical DMPK, Clinical Pharmacology and now Pharmacometrics, in therapy areas ranging from Neurology, Psychiatry, GI, Respiratory and Oncology