

## Biography

James Butler, GlaxoSmithKline Research & Development, Ware, United Kingdom.

James Butler is a Senior Investigator /GSK Fellow working in Drug Product Development at GlaxoSmithKline. He received a B.Sc. in Applied Chemistry from Nottingham Trent University in 1988, an M.Sc in Pharmaceutical Technology from King's College London in 1991 and a PhD from the Johann Wolfgang Goethe University, Frankfurt in 2012. From 1988 to 1992 James was at Smith & Nephew Pharmaceuticals (UK), working on ophthalmic drug delivery. In 1993 he joined the formulation department of Glaxo (subsequently became GlaxoWellcome then GlaxoSmithKline), where he has held various roles, including in early development, in oral biopharmaceutics and in the development of predictive tools. In his current role, James advises project teams at all stages of development on oral drug absorption, biorelevant dissolution and other aspects of biopharmaceutics. He has published papers on early stage oral drug development, including on the Developability Classification System (DCS), on poorly soluble drug formulation and on bio-relevant dissolution. For the last 6 years, James has been a joint work package leader for the *in-vitro* tools work-package of the EU funded collaboration IMI OrBiTo (Oral Biopharmaceutics Tools), which is seeking to transform industry's ability to predict oral absorption.

