



Dr Polak holds a tenure position at the Faculty of Pharmacy Jagiellonian University, Cracow, Poland (Associate Professor in Biopharmacy) where he is Head of the Unit of Pharmacoepidemiology and Pharmacoeconomics and leads a group of scientists and engineers involved in multiple projects from the biopharmacy (including xenobiotics dermal safety assessment) and computational toxicology areas (www.toxportal.net).

Dr. Sebastian Polak in April 2007 joined Simcyp currently Certara UK – Simcyp Division), where he serves as a Senior Principal Scientist and Practice Lead for Cardiac Safety. He is a member of modelling and simulation group and is mainly involved in the development of oral and topical (including dermal) absorption models and in vitro-in vivo correlations. He also leads the development of cardiac safety modeling and simulation system based on the biophysically detailed models of human cardiac myocytes operating at the population level (CSS – Cardiac Safety Simulator), as a member of the toxicology and safety group.