Michael Lawless, PhD
Senior Principal Scientist
Simulations Plus

Dr. Michael Lawless is an accomplished computational chemist with a rich history of contributions to the field. Dr. Lawless has been at the forefront of computational chemistry since 1991 and currently serves as a Senior Principal Scientist at Simulations Plus, Inc. With over three decades of experience, Dr. Lawless has a track record of excellence. He has made significant contributions to the pharmaceutical industry, including leading the cyclooxygenase (COX) NCE project and collaborating with esteemed organizations like the FDA/CFSAN and NIEHS. Before joining Simulations Plus, Dr. Lawless gained invaluable experience at Tripos, Inc., where he immersed himself in various aspects of computer-aided drug design. His expertise spans diverse areas, from QSAR modeling to structure- and ligand-based design and combinatorial chemistry library designs. Dr. Lawless's remarkable journey includes his promotion to Senior Team Leader of the Molecular Design group at Tripos Discovery Research, underscoring his leadership capabilities and dedication to advancing the field. Dr. Lawless's academic foundation is equally impressive, with a Ph.D. in physical chemistry from the University of Arkansas. His commitment to research led him to a two-year Robert A. Welch Postdoctoral Fellowship at the University of Texas at Arlington, where he specialized in non-empirical and ab-initio calculations of organometallic complexes.