Biography for Karsten Sauer, PhD

Karsten Sauer is a Vice President at Repertoire Immune Medicines, Cambridge, MA. Repertoire uses cutting-edge immune decoding technology to discover and develop next generation immunotherapies for cancer, autoimmune and infectious diseases. Sauer received his Ph.D. in biochemistry from the University of Tübingen. After postdoctoral work at the Merck Research Laboratories, he led a research group at the Genomics Institute of the Novartis Research Foundation in La Jolla, CA. For nine years, he led an academic research group at The Scripps Research Institute, where he now is adjunct faculty. At Scripps, Sauer identified critical functions for soluble inositol phosphates in immunoreceptor signaling and in hematopoietic stem cells. He also identified novel mechanisms through which targeted kinases can become drug resistant in cancer. In 2015, he joined Pfizer to build a small-molecule cancer immunopharmacology group whose first asset PF-06952229 entered the clinic in 2018. In 2018, Dr. Sauer joined Repertoire.