



Michael Strainic, PhD

Senior Scientist, Biomere

**JOINN Innovation Park
Richmond, CA**

MICHAEL STRAINIC SERVES AS SENIOR SCIENTIST AT BIOMERE

Dr. Strainic began his career training in the Department of Biochemistry at Case Western Reserve University where he earned his Masters of Science Degree in Biochemical Research. He later earned his PhD in Pathology where he discovered the link between the complement system and T cell activation and differentiation. He spent his post-doctoral studying the role of the Complement System in adaptive Immunology and its effects on receptor tyrosine kinase signaling. Michael moved to Staidson Biopharma Inc. in 2019 where he served as project manager for multiple antibody-based drug discovery campaigns advancing several candidates to CMC. He authored 19 papers and is the co-inventor on 12 patents.

Michael's research disciplines include immunology, pathology, biochemistry, oncology, wound healing, and novel drug development. He has over 19 years of experience with clinical and biomedical research and academic teaching; 5 years of experience in the discovery and development of novel drugs, preclinical studies for toxicity, DMPK, and toxicokinetic evaluation. He is experienced in animal model development and application for drug efficacy testing, pharmacology and toxicology assessments. He has extensive experience in murine model development and application in preclinical studies including hands on experience and active practice on study design, operational monitoring and overall management.