



Woody Sherman is Founder and Chief Innovation Officer of PsiThera, where he leads development of the QUAISAR computational drug discovery platform for oral therapies in immunology and inflammation. He also serves as Chair of the OpenFold Consortium Executive Committee, helping advance open foundation models for biomolecular structure and drug design. Woody has spent his career developing and applying physics-based simulation, AI/ML, and integrated computational-experimental approaches to drug discovery. He previously held leadership roles at Roivant Sciences, Silicon Therapeutics, and Schrödinger, and is also an Adjunct Professor at the University of Massachusetts Amherst. He has authored more than 100 peer-reviewed publications spanning molecular dynamics, free energy methods, machine learning, and structure-based drug design. His work focuses on translating advances in computational science into practical improvements in drug discovery.