



DR. SHAHAR KEINAN

Chief Scientific Officer,
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BIOGRAPHY: Dr. Shahar Keinan is the Chief Scientific Officer and co-founder of Cloud Pharmaceuticals. She has over 20 years of extensive experience in the field of computational and theoretical chemistry and published over 50 peer-reviewed manuscripts. Shahar has received a Ph.D. in theoretical chemistry from The Hebrew University of Jerusalem and has numerous papers and presentations in the fields of in-silico drug design and discovery, as well as molecular materials design and computational methods development. She has been instrumental in the development of Cloud Pharmaceuticals' novel Quantum Molecular Design process since its inception at Duke University, and has pioneered the use of Inverse Design algorithms to optimize electro-optical materials and small molecule drugs.

PRESENTATION TITLE: *ML and AI in the design of new drug lead compounds*