

Vivian Cody

Dr. Vivian Cody is a Principal Scientist at the Hauptman-Woodward Institute and a Professor of Structural Biology at SUNY-Buffalo. She has a long productive history in the crystallographic study of a variety of small molecules and biological macromolecules, with an emphasis on small molecule drug candidates and protein targets. Currently, the Cody lab is investigating a fungal dihydrofolate reductase, histidine triad nucleotide proteins, and bacterial heat-labile enterotoxin. In addition to using single crystal X-ray diffraction methods for these and a number of other proteins, the Cody group also employs small angle X-ray scattering methods and computational approaches. Dr. Cody has been a prominent mentor and leader in the crystallographic community for many years, and her experience and expertise will be very valuable in helping to strengthen the missions of the Pittsburgh Diffraction Society.