

BIOCHEMISTRY SEMINAR SERIES

Faculty Research Seminars – Fall 2021



Prof. Juli Feigon

UCLA Chemistry & Biochemistry

Our lab studies the structure and function of RNA and ribonucleoprotein complexes (RNPs). Historically, our primary research tool has been multidimensional nuclear magnetic resonance (NMR) spectroscopy, which provides a method for determining the three-dimensional structures of macromolecules and to study their dynamics in solution. These days we combine electron microscopy, X-ray crystallography, and NMR spectroscopy to obtain detailed structures, dynamics, and architectures of RNA and RNP domains, complexes, and assemblies. A major focus of our current work is on structural biology of telomerase and 7SK RNP.

Friday, October 22, 2021

Mol Sci 3440

3:30 pm