

# BIOC 662: Macromolecular Interactions

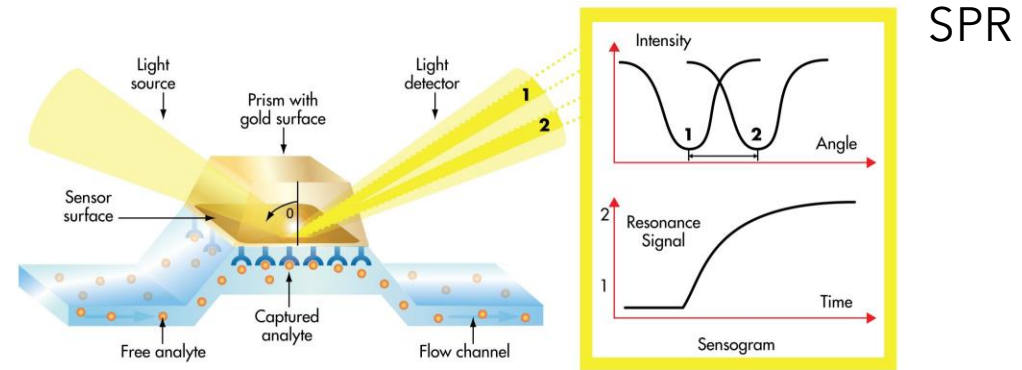
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Director, UNC Mac-in-Fac

**Course description:** Theory and practice of biophysical methods used in the study of interactions between macromolecules and their ligands.

## Methods covered:

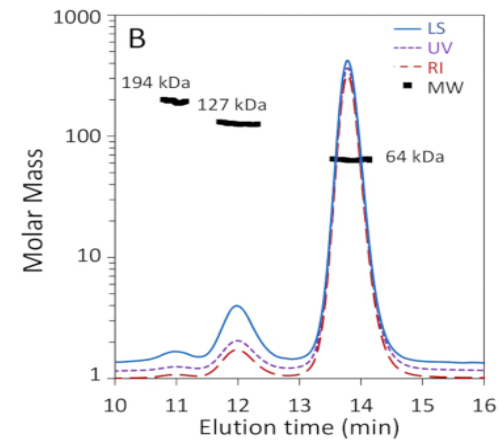
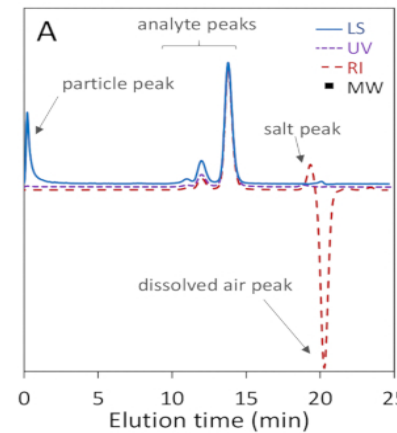
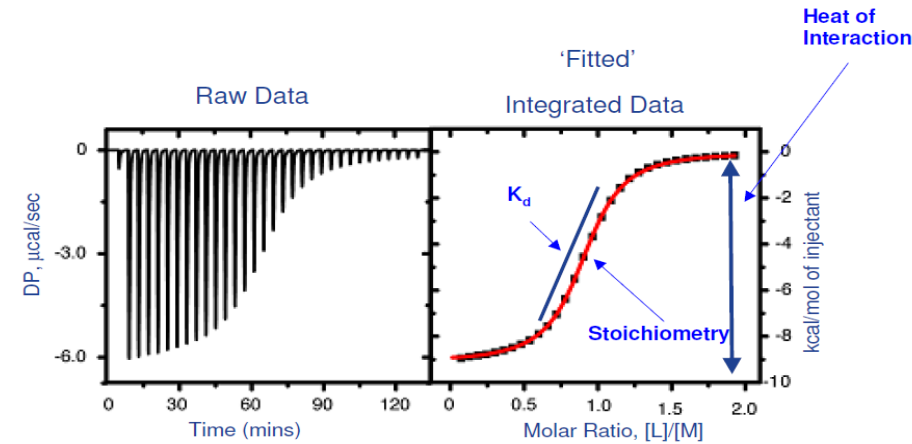
- Surface Plasma Resonance (SPR)
- Isothermal titration calorimetry (ITC)
- Analytical ultracentrifugation (AUC)
- Biolayer interferometry (BLI)
- Size-exclusion chromatography - multi-angle light scattering (SEC-MALS)

To register, contact Holly Shepherd (holly\_shepherd@med.unc.edu)



SPR

ITC



SEC-MALS