

# Molecular Visualization and Analysis

## Protein Structure and Interactive Molecular Graphics:

- [Introduction to Molecular Visualization with RasMol](#) (K<sup>+</sup> Channel)
- [Molecular Visualization with Pymol](#) (Calmodulin, Duocarmycin-bound DNA)
- [Molecular Visualization with Chimera](#) (Hemoglobin, Rhodopsin)
- [Comparison of Commands in the three programs](#)
- [pdbintro.pdf](#): PDB file format quick reference
- [PDB Contents Guide at the Protein Data Bank](#)
- [PDB Sum](#): quick protein reference guide (oligomerization state, thermo/meso info, etc.)
- [Representation of Surface Charge](#)
- [Measurements in RasMol, Pymol, and Chimera](#)