

# 1/28/2020 Week 3 Module 1

## Visualization and structural alignment with VMD

- This module will be a workshop on Visual Molecular Dynamics (VMD)
  - molecular graphics program developed at UIUC
  - <https://www.ks.uiuc.edu/Research/vmd/>
- After this module, you should be able to
  - load molecules with VMD
  - create representations that involve part of a biological macromolecule
  - align different molecules with similar amino acid sequences
- In the last segment, pay close attention to how similar the different structures are

# Why VMD?