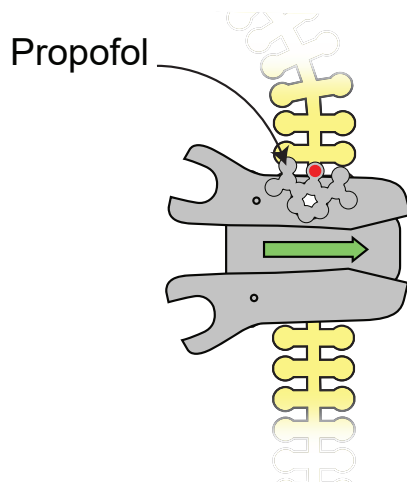


Part VIII: Modeling a Perturbance in the GABAergic Synapse

Next you will introduce a substance that perturbs neural transmission in the GABAergic synapse. **Propofol** binds to the GABA receptor to hold the channel open.



1a. How might over stimulation of the GABA receptor impact nervous transmission?

1b. How might under stimulation of the GABA receptor impact nervous transmission?

1c. Explain how propofol perturbs the GABAergic synapse.
