Transmission across Synapses

- 1. An action potential arrives at the synaptic knob
- 2. Voltage gated calcium ion channels open
- 3. Calcium ions diffuse into synaptic knob
- 4. Calcium ions cause the synaptic vesicles to move toward the pre-synaptic membrane and fuse with it
- 5. Acetylcholine is released by exocytosis

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