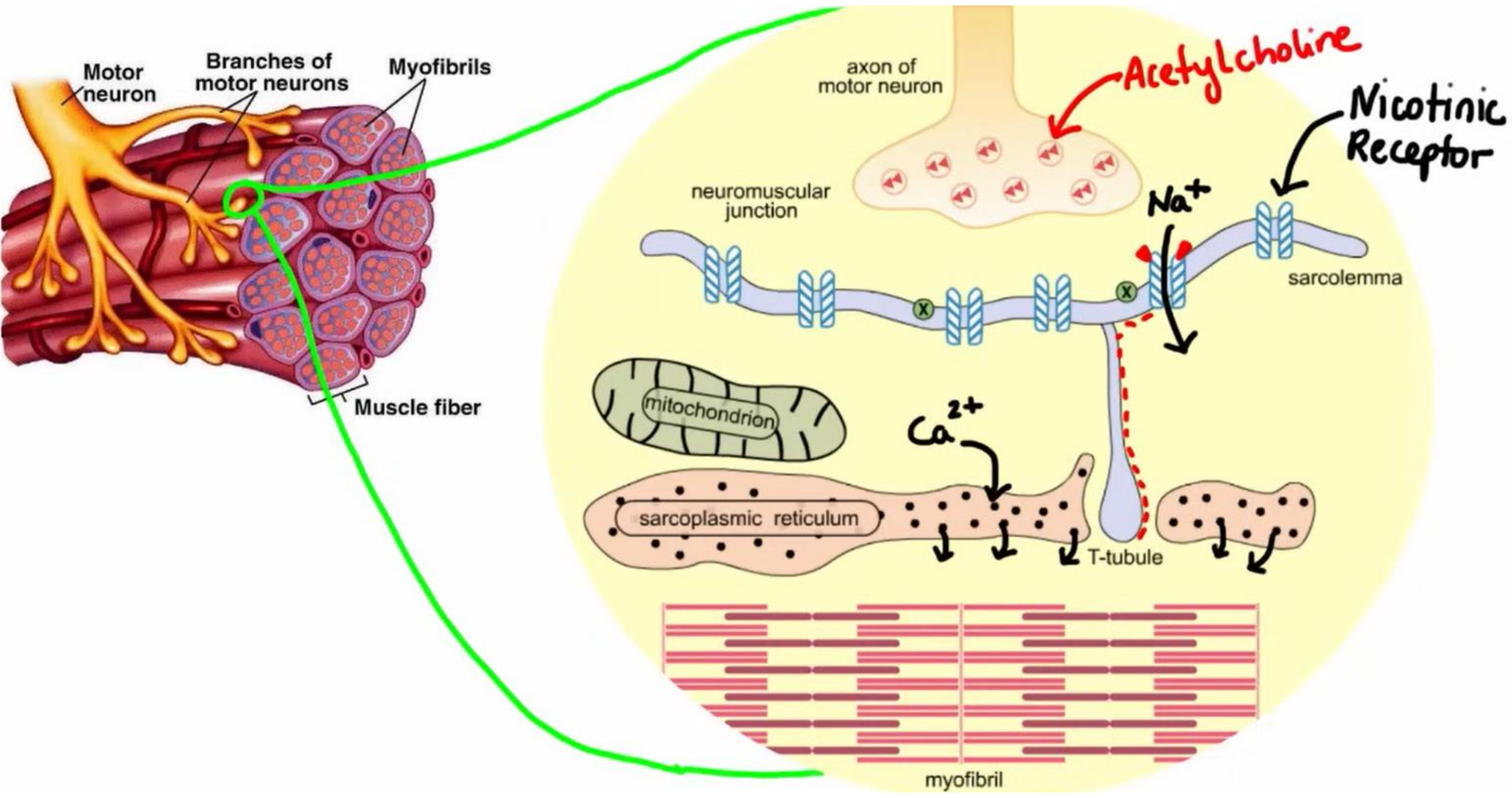


# Neuromuscular blockers



- Depolarizing Agents: Succinylcholine

- phase 1: fasciculations. Phase 2: muscle paralysis

- malignant hyperthermia: ryanodine receptor, hyperkalemia

- Nondepolarizing Agents: Curare Like, Aminosteroids

- Curare Like: “curium” Cisatracurium (safe): long duration, cleared in plasma, no histamine release

- Mivacurium: short duration, lower dose if renal/hepatic impaired, histamine release

- Atracurium: same as Cisatracurium

- Aminosteroids: “curonium.” Pancuronium: muscarinic blockade/vagolytic, renal clear

- Rocuronium: rapid onset

- Vecuronium