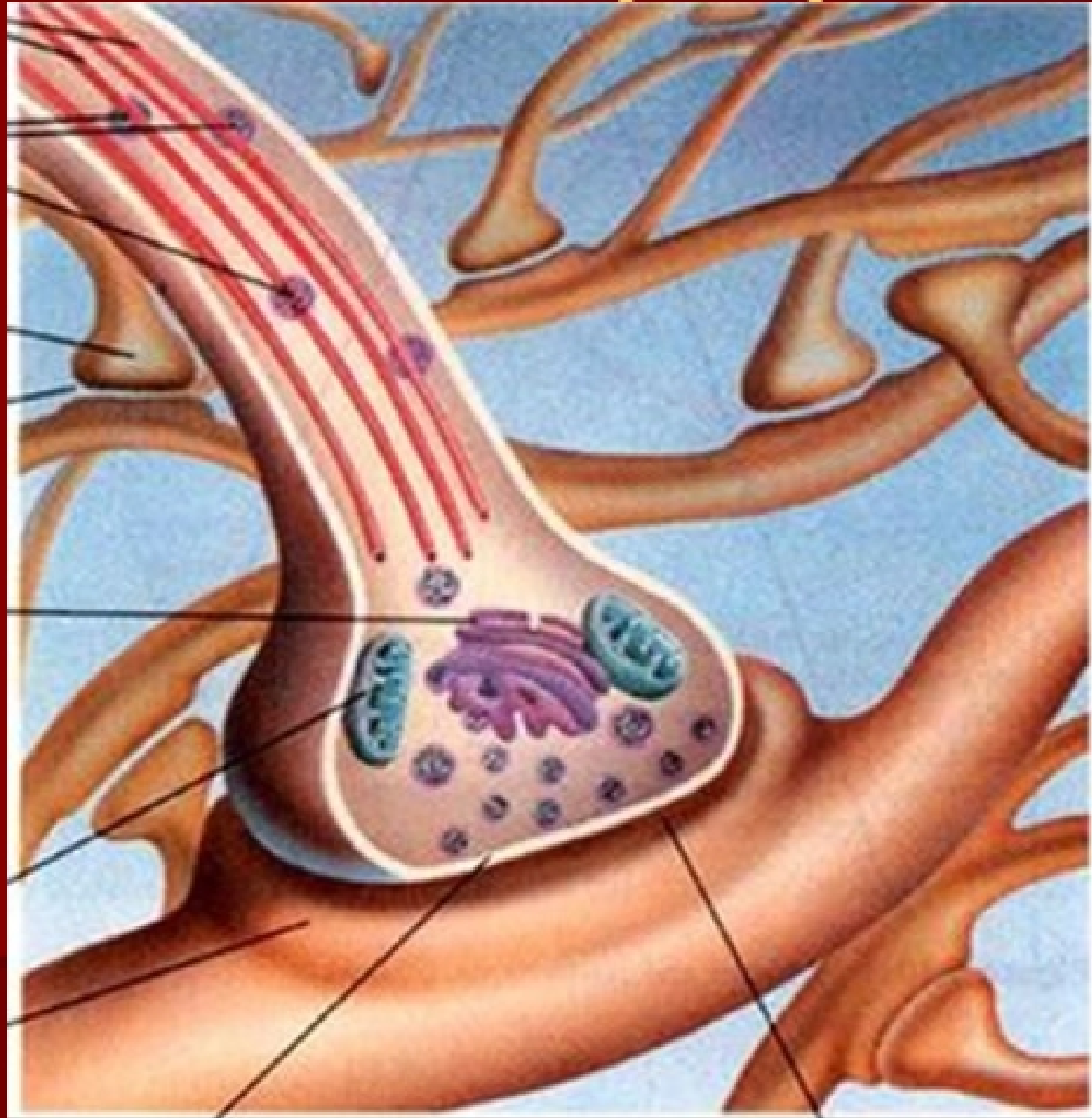
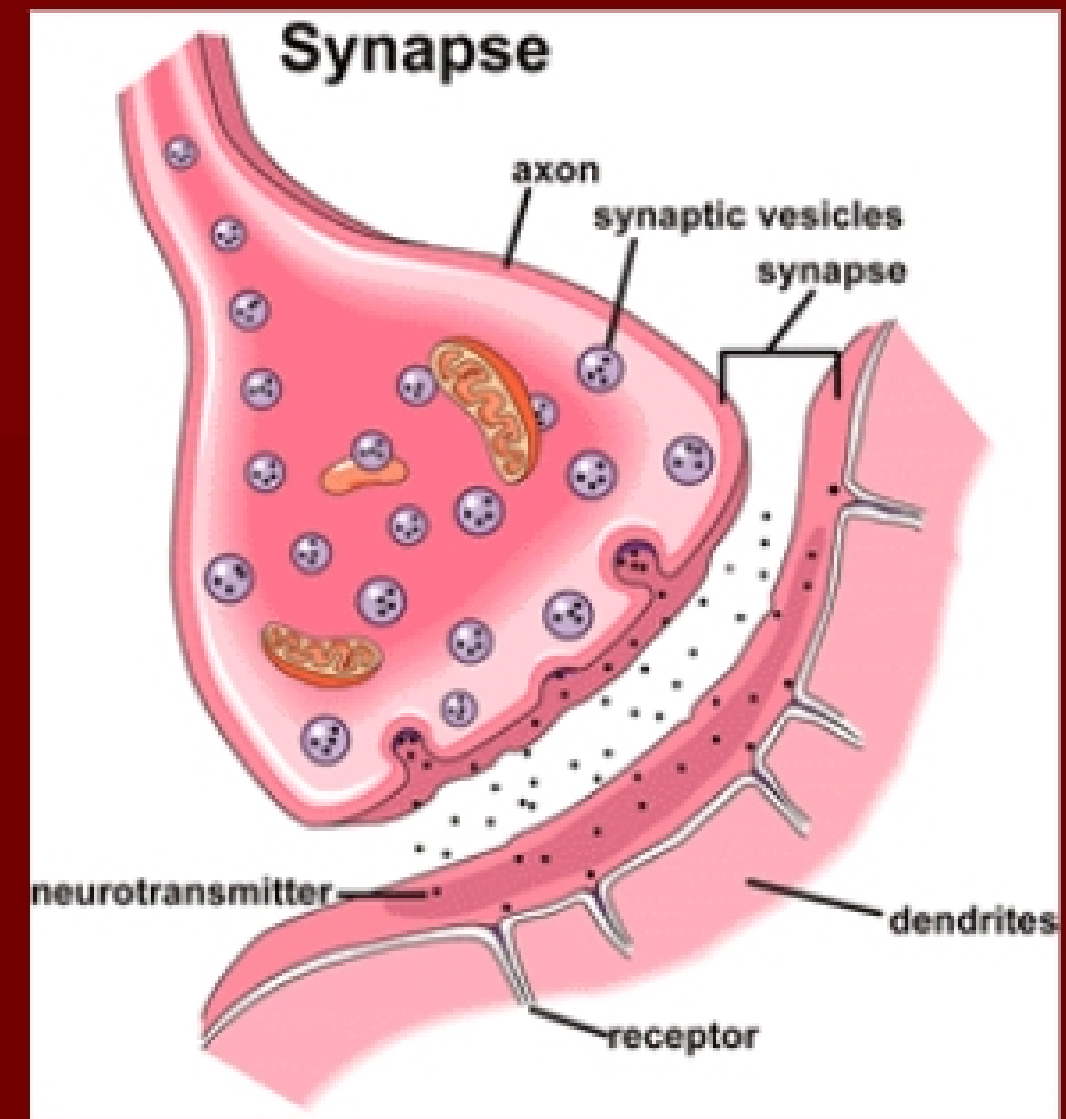


Synaptic



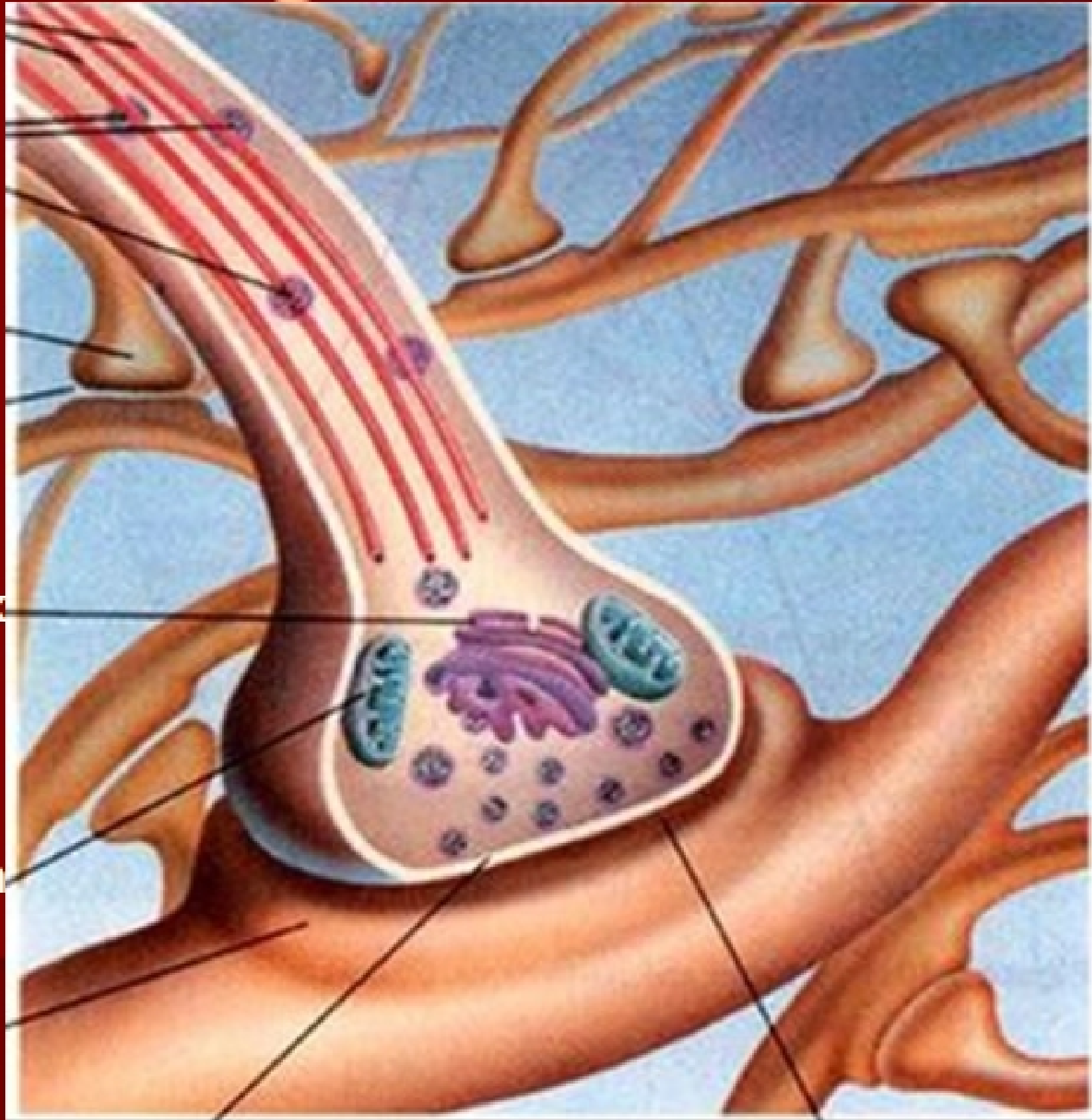
Synaptic contacts

- Axodendritic – axon to dendrite
- Axosomatic – axon to soma
- Dendrodendritic – capable of transmission in either direction
- Axoaxonal – may be involved in presynaptic inhibition



Structure of the

microtubules
Synaptic vesicles
Button
Synaptic cleft
Golgi complex
Mitochondrion
Dendritic spine



Presynaptic membrane Postsynaptic membrane