

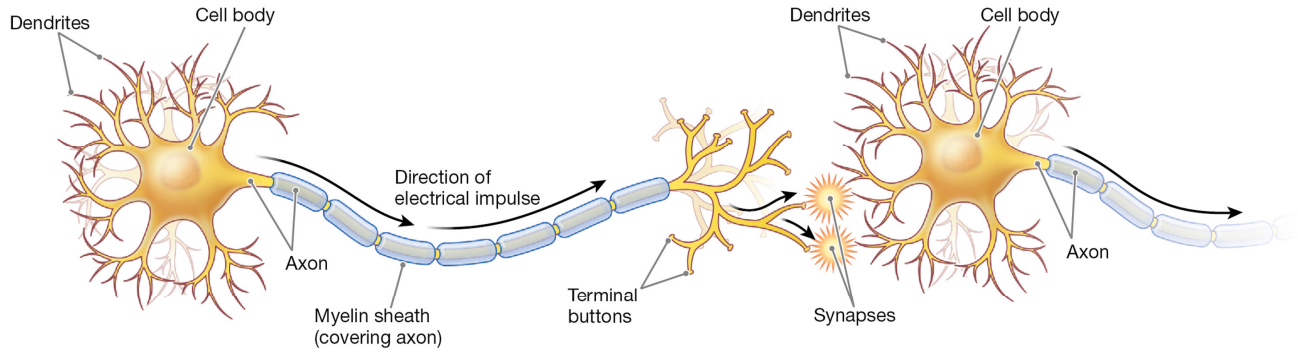
## Neurotransmitters

### “SNAGGED”

TABLE 2.1 Common Neurotransmitters and Their Major Functions	
Neurotransmitter	Functions
<b>Acetylcholine</b>	Motor control over muscles Attention, memory, learning, and sleeping
<b>Norepinephrine</b>	Arousal and alertness
<b>Serotonin</b>	Emotional states and impulse control Dreaming
<b>Dopamine</b>	Reward and motivation Motor control over voluntary movement
<b>GABA (gamma-aminobutyric acid)</b>	Inhibition of action potentials Anxiety reduction Intoxication (through alcohol)
<b>Glutamate</b>	Enhancement of action potentials Learning and memory
<b>Endorphins</b>	Pain reduction Reward

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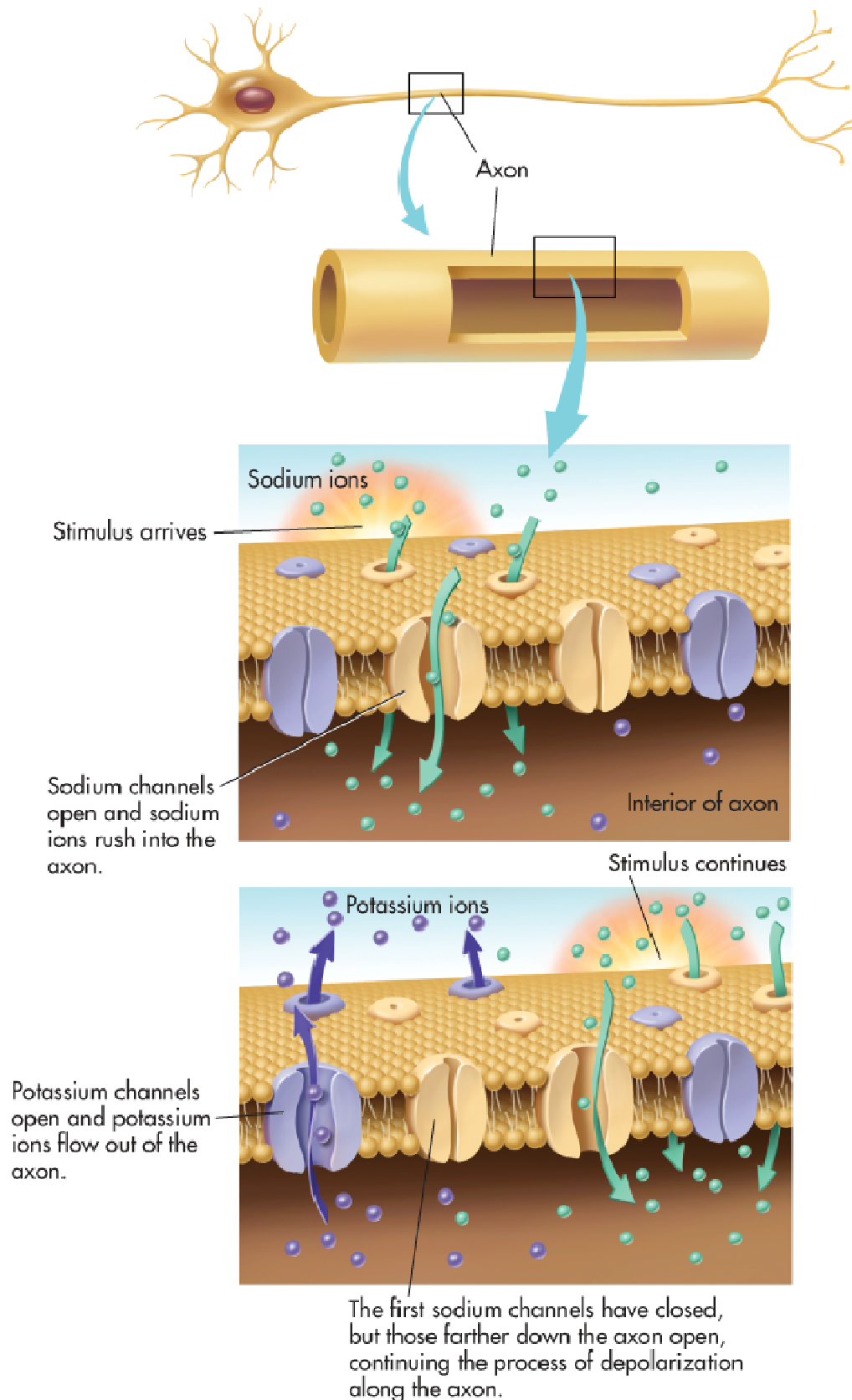
# The Neuron



**FIGURE 2.3**

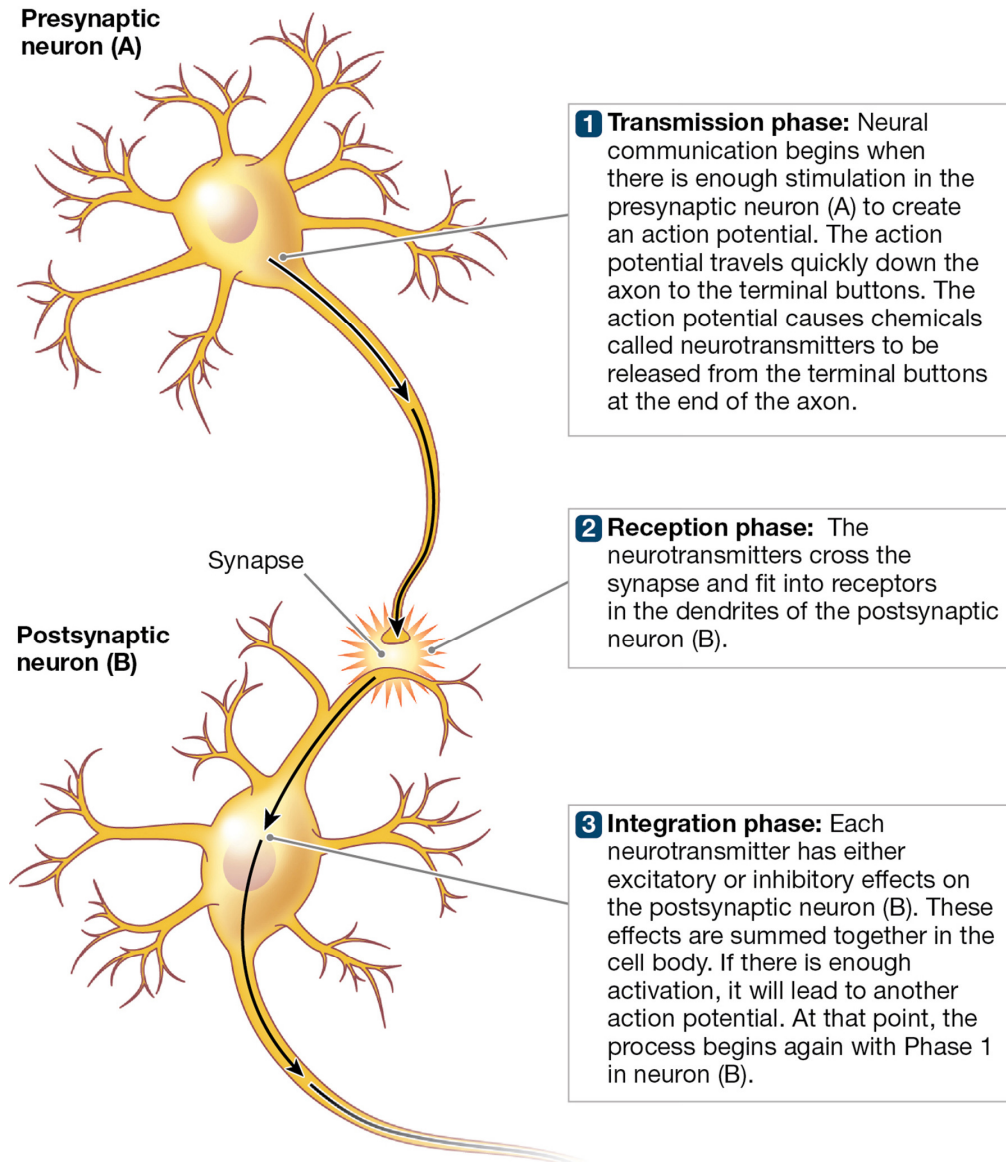
# Communication Within a Neuron

(this image is from a different textbook)



**Figure 2.3**  
Hockenbury/Nolan, *Psychology*, 8e, © 2018 Worth Publishers

# Communication Between Neurons



**FIGURE 2.5**

# Neurotransmitters

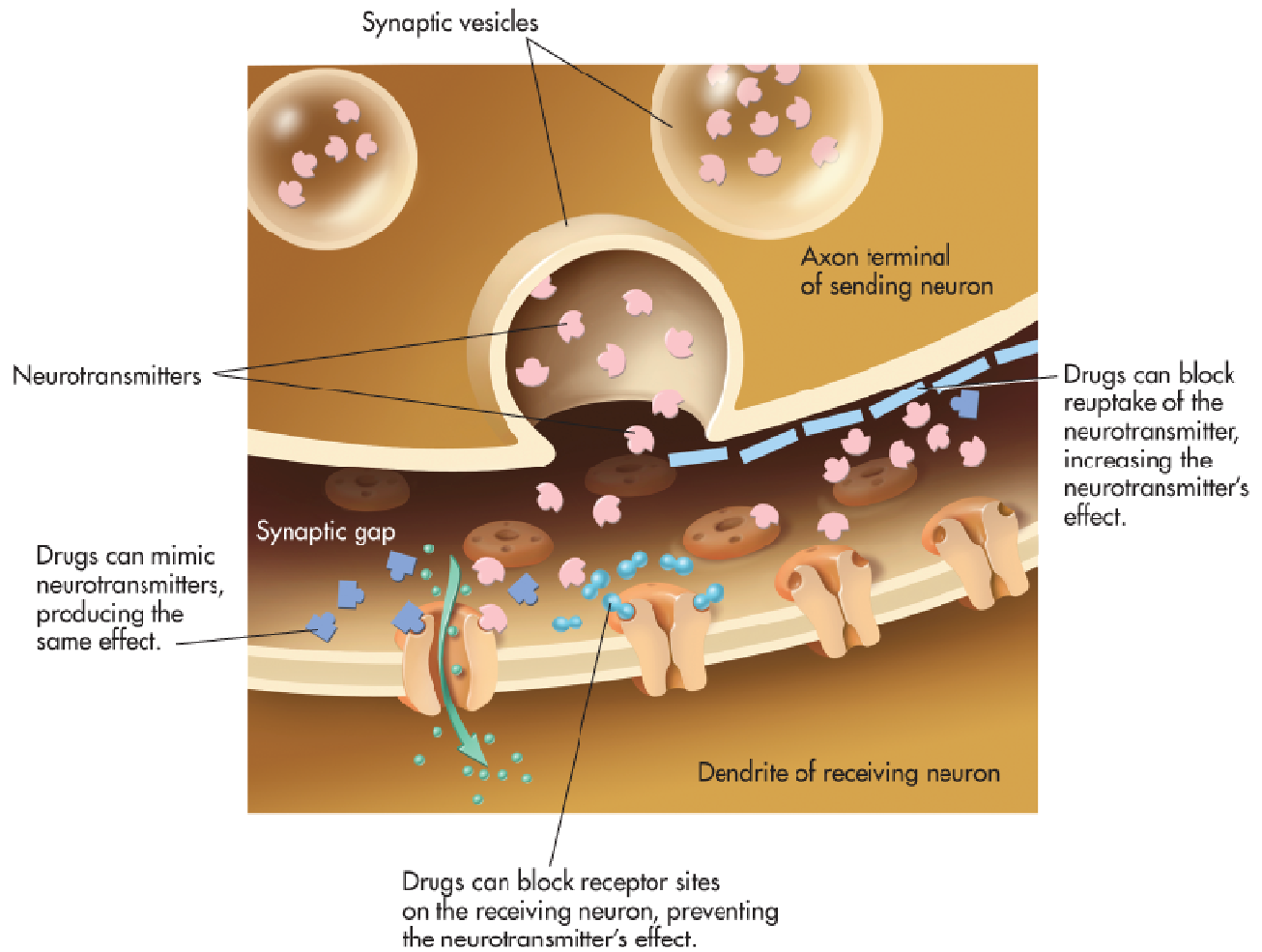
SNAGGED

**TABLE 2.1 Common Neurotransmitters and Their Major Functions**

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# How Drugs Affect Communication Between Neurons

(this image is from a different textbook)



**Figure 2.7**  
Hockenbury/Nolan, *Psychology*, 8e. © 2018 Worth Publishers