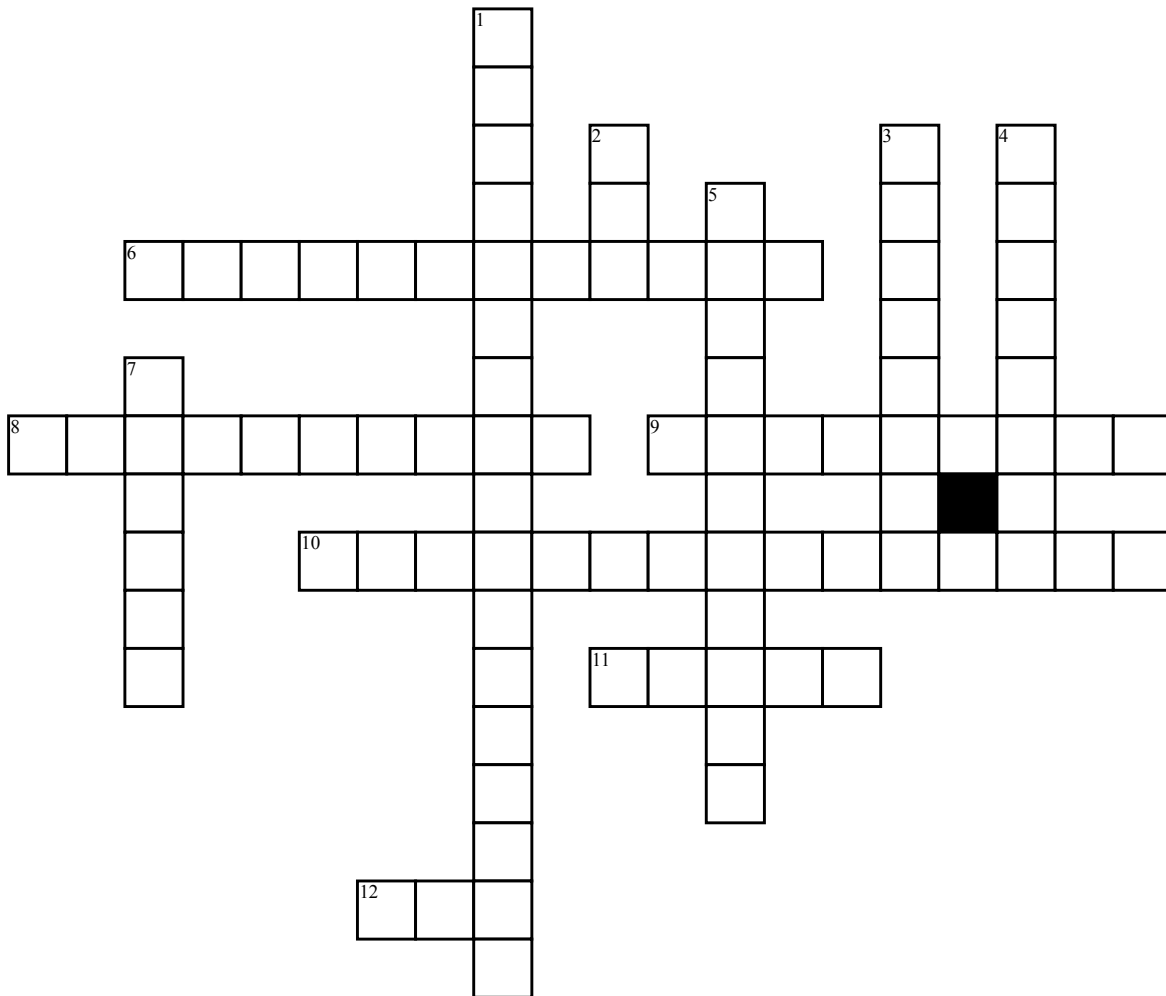


# Parkinson's Disease



## Across

**6.** Means slowness of movement and is one of the cardinal manifestations of Parkinson's disease.

**8.** PD affects about \_\_\_\_\_ Americans.

**9.** \_\_\_\_\_ is usually taken with levodopa.

**10.** In combination with prescribed medication or surgery, \_\_\_\_\_ is highly recommended as well.

**11.** Symptoms start to appear after the age of what?

**12.** \_\_\_\_\_ is a surgical procedure involving the implantation of electrodes into the brain and a device onto the chest of the individual that harmlessly stimulate the brain.

## Down

**1.** A progressive disease of the nervous system marked by tremor, muscular rigidity, and slow, imprecise movement.

**2.** A male's chances of developing PD are \_\_\_\_\_ and a half times higher than a female's.

**3.** PD is associated with degeneration of the basal ganglia of the brain and a deficiency of the neurotransmitter \_\_\_\_\_.

**4.** A medication that helps replenish lost dopamine in the brain.

**5.** a famous actor, author, and "Family Ties" star diagnosed with PD.

**7.** PD is the \_\_\_\_\_ most common neurodegenerative disease.