

Readings study questions, lecture 21.

Klawans, chapter 5: Parkinson's disease.

1. Briefly describe the four cardinal problems of Parkinson's disease: tremor, akinesia, rigidity, and abnormal postural fixation.
2. What projection or pathway in the brain is primarily affected in Parkinson's disease, i.e., where does the pathway begin and end? What neurotransmitter is released by cells of this projection?
3. What are some of the currently used chemical treatments for Parkinson's disease, and how are they thought to work?

Klawans, chapter 15: Huntington's chorea.

1. What are the symptoms of Huntington's chorea?
2. What part of the brain is abnormal in Huntington's chorea?
3. What is the hypothesis of the author as to the mechanism that causes the abnormalities in Huntington's chorea? How was the hypothesis tested?