

## Objectives for Movement Disorders Lecture (Klapstein)

The knowledge base for this lecture includes Chapter 28 (Pharmacologic management of Parkinsonism & other movement disorders) in Basic and Clinical Pharmacology by Katzung, and Chapter 427 (Parkinson's Disease and Other Movement Disorders) in Harrison's Principles of Internal Medicine.

Describe and identify the clinical manifestations, genetic mechanisms and pathophysiology of the movement disorders covered in class.

Describe and identify the different classes of drugs used to treat movement disorders, the neurotransmitter systems they affect, and their mechanism of action.

List which drugs belong in each class

Describe and identify the indications, contraindications, and common or serious adverse reactions particular to each drug, and how these may be related to specificity.

Describe and identify how the properties of absorption, distribution, metabolism, excretion and tolerance contribute to the clinical effects of these drugs.

Be familiar with some of the non-pharmacologic treatments for movement disorders as presented in class (e.g., supportive therapies, deep-brain stimulation).