Pre-Course Links for Module Three
Identifying the Most Common Neurodegenerative Diseases and Clinical Applications.

Thank you for joining us for Module Three, "Identifying the Most Common Neurodegenerative Diseases and Clinical Applications." During Module Three we will combine all of the neuroanatomy and concepts we have presented regarding the initial survey, the functional neurology clinical decision making tree, flow charts, and key concepts. We will teach everyone how not only to distinguish the common types of neurodegenerative disease, but also how to identify neurodegeneration in the earliest state.

Listed below are links to basic information that will help prepare you for Module Three. If you can understand the general concepts with each of these links, you will be able to focus on the clinical applications more efficiently. We will assume you have some basic understanding of the common neurodegenerative diseases, however we suspect most people will need to review basic concepts of protein aggregation, protein misfolding, autophagy, and the various proteopathies. These are the links that can help you review the basics:

https://en.wikipedia.org/wiki/Neurodegeneration
https://en.wikipedia.org/wiki/Proteopathy
https://en.wikipedia.org/wiki/Protein_aggregation
https://en.wikipedia.org/wiki/Protein_folding
https://en.wikipedia.org/wiki/Alpha-synuclein
https://en.wikipedia.org/wiki/Tau_protein
https://en.wikipedia.org/wiki/Lewy_body
https://en.wikipedia.org/wiki/Dementia_with_Lewy_bodies
https://en.wikipedia.org/wiki/Amyloid_beta
https://en.wikipedia.org/wiki/Prion
https://en.wikipedia.org/wiki/Autophagy
https://en.wikipedia.org/wiki/Amyotrophic_lateral_sclerosis
https://en.wikipedia.org/wiki/Parkinsonism
https://en.wikipedia.org/wiki/Parkinson%27s_disease

https://en.wikipedia.org/wiki/Multiple_system_atrophy
https://en.wikipedia.org/wiki/Corticobasal_degeneration
https://en.wikipedia.org/wiki/Progressive_supranuclear_palsy
https://en.wikipedia.org/wiki/Alzheimer%27s_disease
https://en.wikipedia.org/wiki/Dementia
http://memory.ucsf.edu/education/diseases