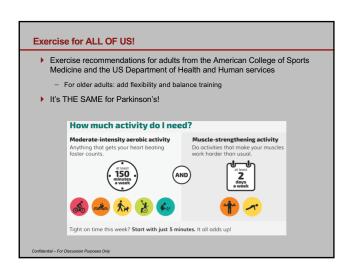
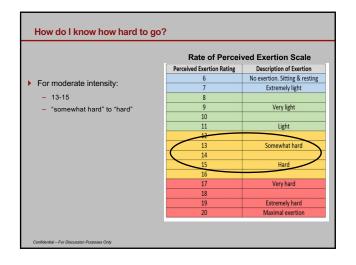
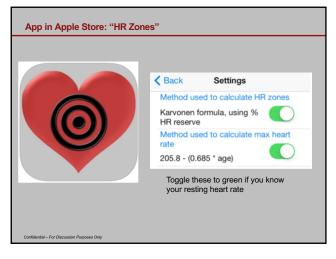


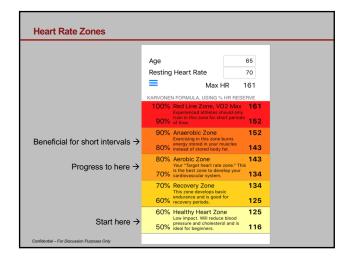
Learning Objectives The following will focus on Parkinson Disease (PD) The same principles can be applied to Mild Cognitive Impairment, Lewy-Body Dementia, and Alzheimer's Disease Participants will: Learn about the evidence to support different forms of exercise for people with PD Learn how to implement aerobic, strength, balance, and flexibility exercise Learn about additional resources available to help you exercise at home

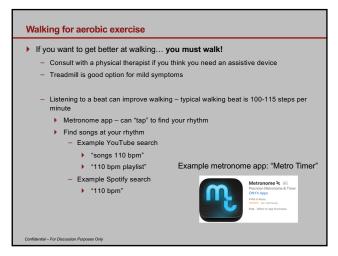
Aerobic exercise • "Regular aerobic-type exercise is the single strategy with compelling evidence for slowing Parkinson disease progression. All patients with Parkinson disease should be encouraged to engage in regular such exercise" (Ahlskog, 2018) • People with PD spend 75% of all awake time in sedentary behaviors • Compared to healthy controls matched for age, PD patients were ~30% less physically active (Bouca-Machado, 2020)

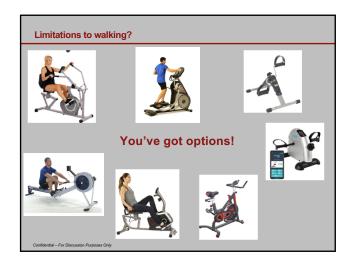


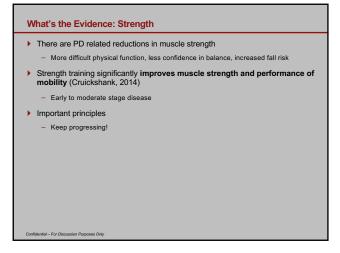


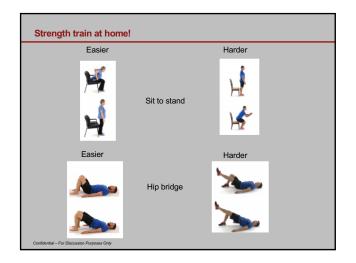


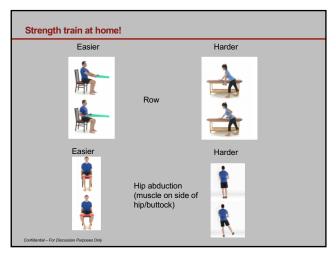


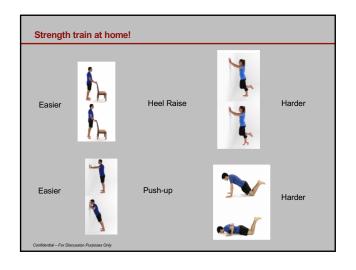


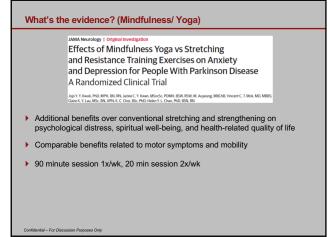


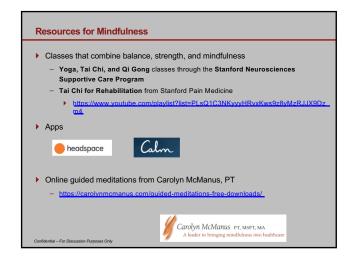


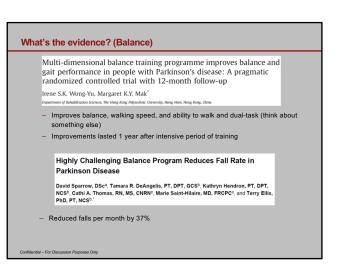


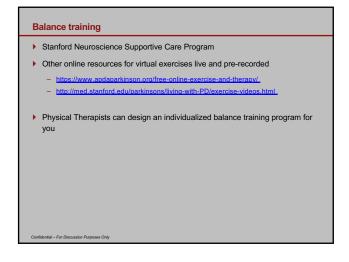


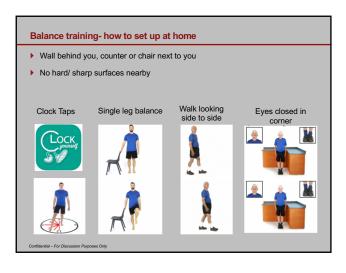


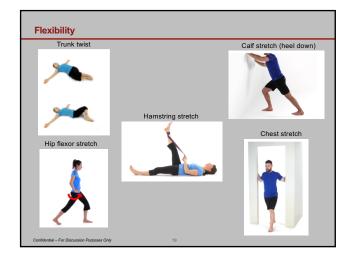


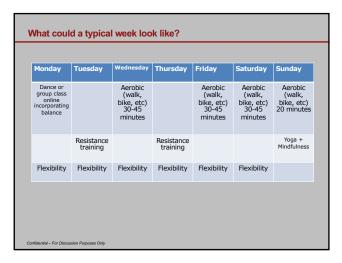












Physical Therapy

- ▶ A physical therapist can help you design a long-term home-based exercise
- ▶ Home based programs were found to be as effective as center-based program (Flynn, 2019)
 - Significantly improved balance and gait speed
 - Trends towards improving quality of life
- ▶ How to find a PT:
 - https://aptaapps.apta.org/APTAPTDirectory/FindAPTDirectory.aspx
 - Type in "find a PT" to google browser- first link is to the American Physical Therapy Association page to search for a PT
 - Select specialist: neurology

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