

WELCOME TO EXPERT BRIEFINGS Sleep Challenges with Parkinson's

- The program will begin at the hour.
- Participants will be muted and off video.

Better Lives. Together.



Welcome

James Beck, PhD Chief Scientific Officer, Parkinson's Foundation

Our Mission

Parkinson's Foundation

The Parkinson's Foundation makes life better for people with Parkinson's disease by improving care and advancing research toward a cure. In everything we do, we build on the energy, experience and passion of our global Parkinson's community.

We have everything you need to live better with Parkinson's.





Parkinson's Foundation **Poll: Getting to Know You** What best describes your connection to Parkinson's disease? Person with PD ٠ Physician/Clinician ٠ • Spouse/Partner Scientist/Researcher Parent has/had PD • Nurse/Nurse Practitioner • • Other family • Other Healthcare Professional •



Meet Your Expert

Aleksandar Videnovic, MD, MSc

- Associate Professor, Neurology, Harvard Medical School
- Chief, Division of Sleep Medicine, Massachusetts General Hospital (MGH)
- Director, MGH Program on Sleep, Circadian Biology, and Neurodegeneration
- President, International REM Sleep Behavior Disorder Study Group
- Co-Principal Investigator, Network for Excellence, Neuroscience Clinical Trials
- Executive, Steering Committee, Parkinson Progression Markers Initiative



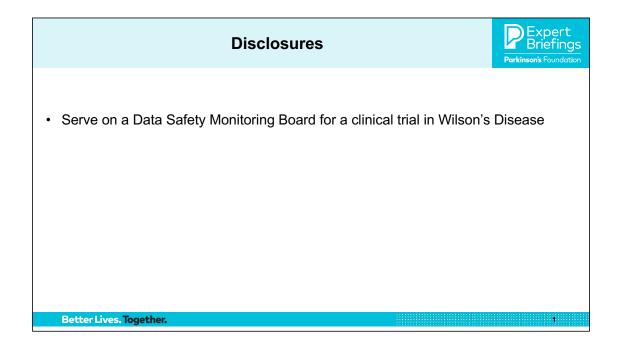


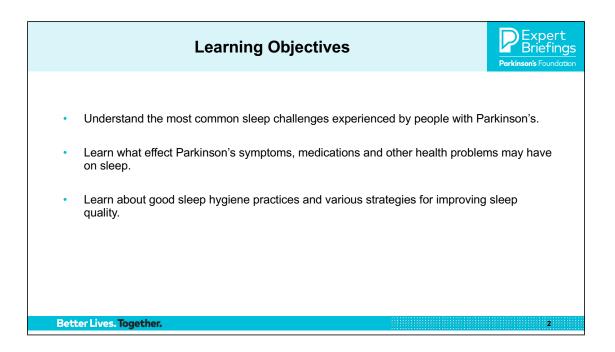
Trouble with Zzz's: Sleep Challenges in Parkinson's Disease

Aleks Videnovic, MD, MSc

Chief, Division of Sleep Medicine, Massachusetts General Hospital

Associate Professor of Neurology, Harvard Medical School



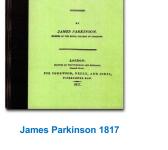


SLEEP IN PARKINSON'S DISEASE



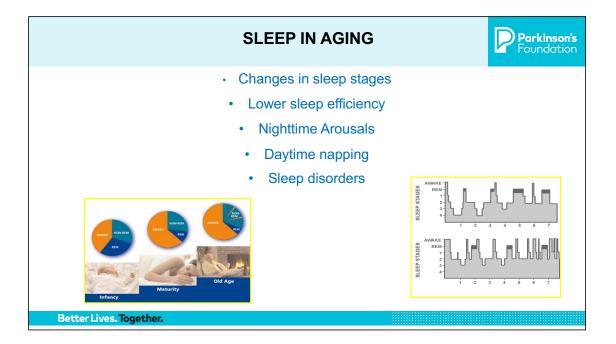
"In this stage, the sleep becomes much disturbed. The tremulous motion of the limbs occur during sleep, and augment until they awaken the patients, and frequently with much agitation and alarm."

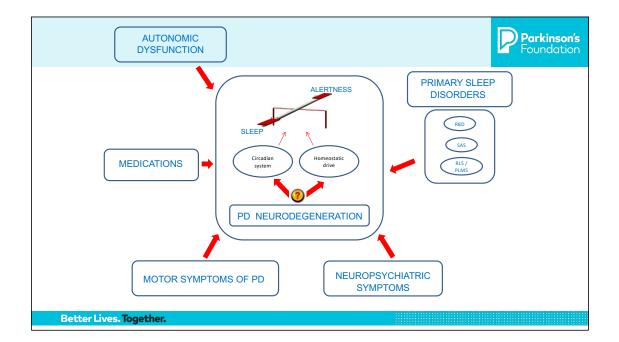
"...when exhausted nature seizes a small portion of sleep, the motion becomes so violent as not only to shake the bed-hangings, but even the floor and sashes of the room."

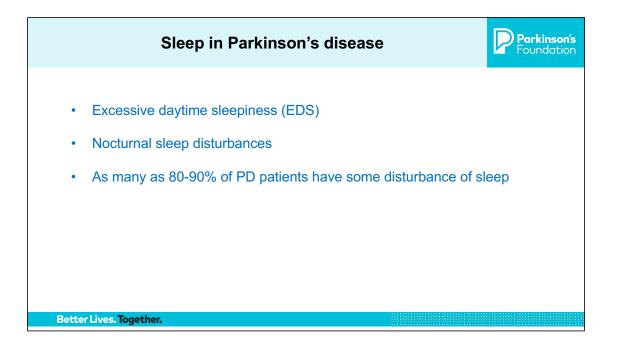


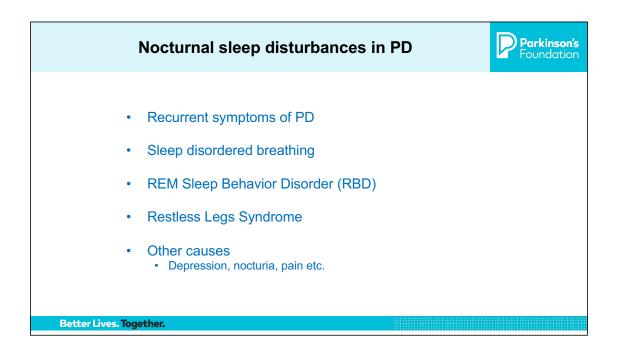
AN ESSAY

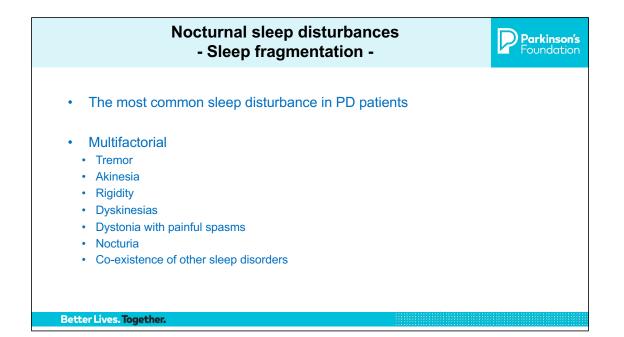
SHAKING PALSY.

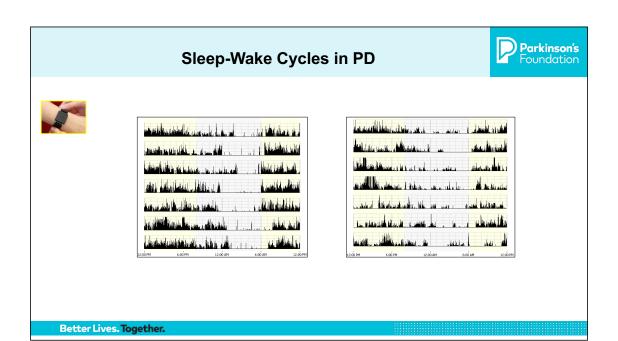


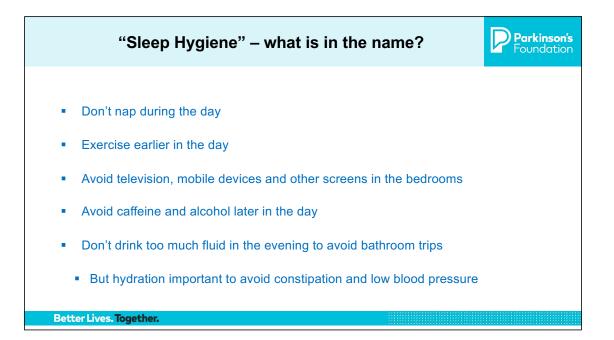


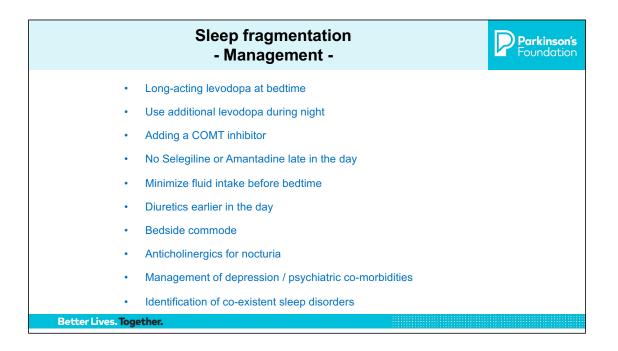


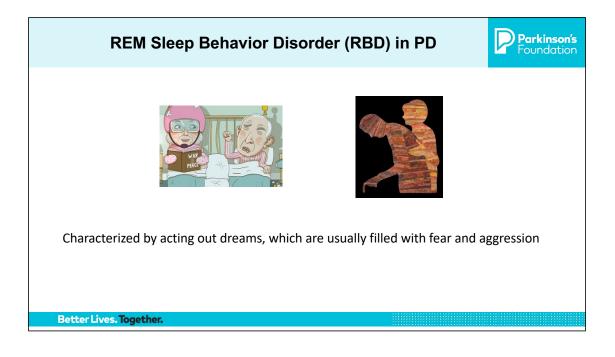


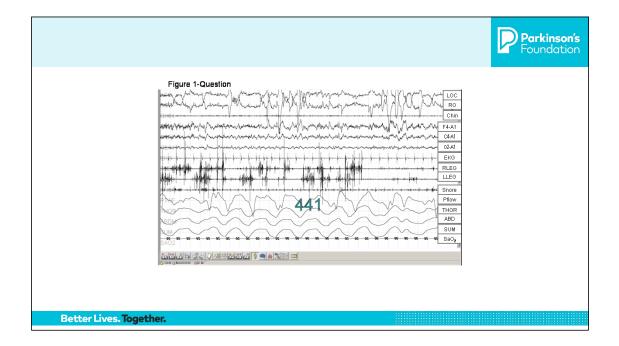


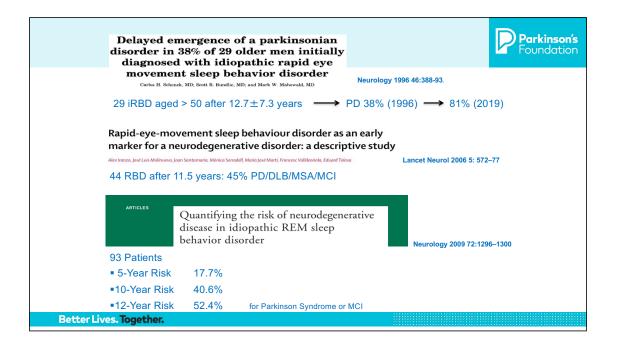


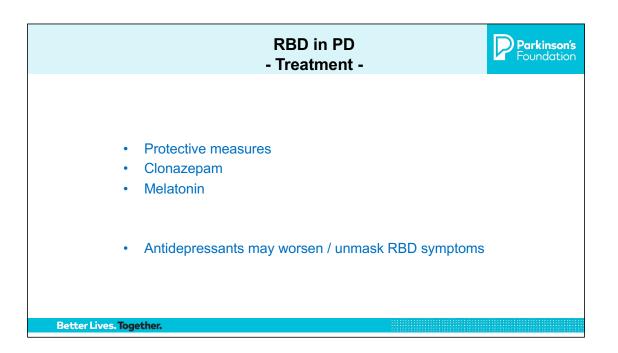


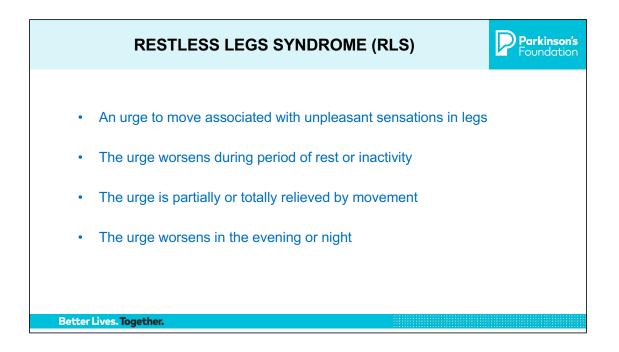


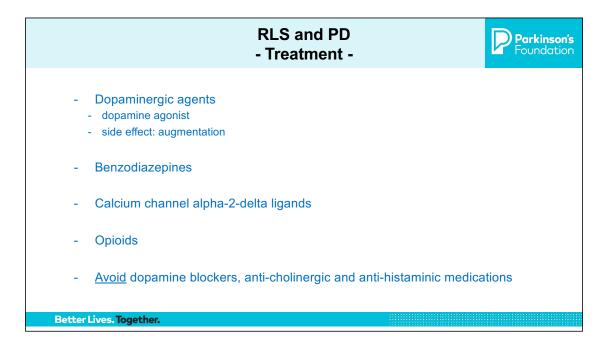


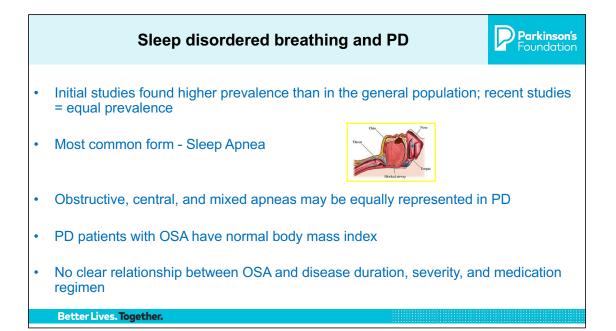


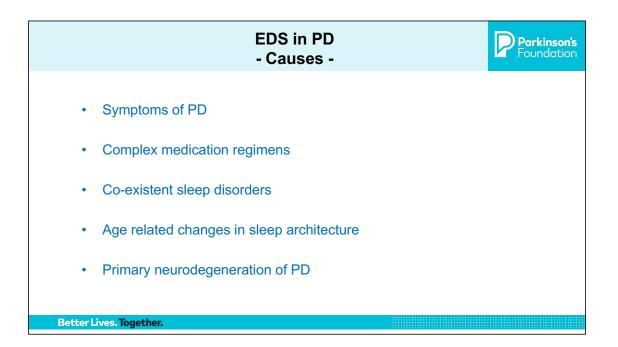


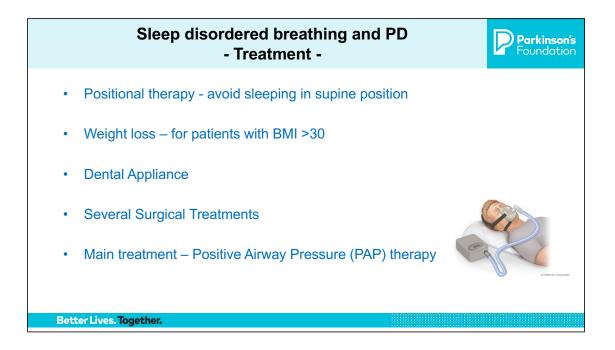


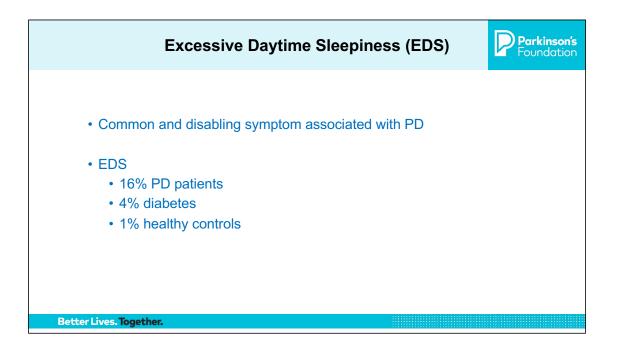


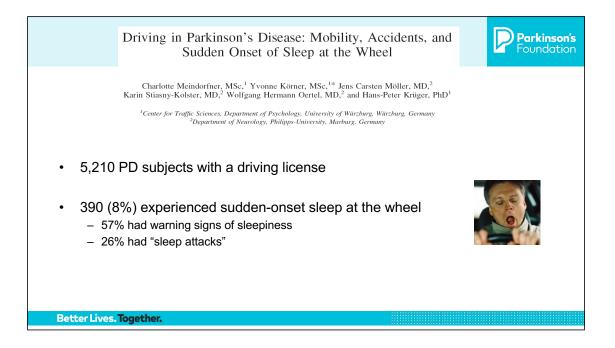


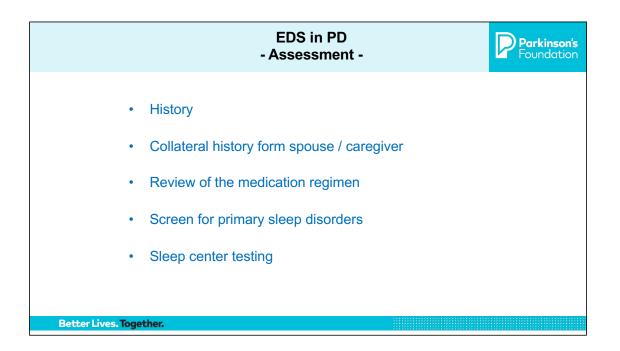


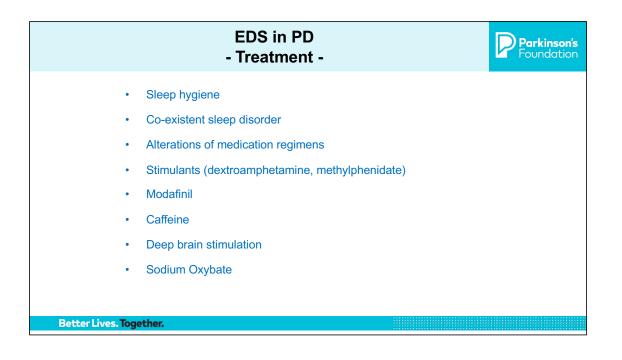


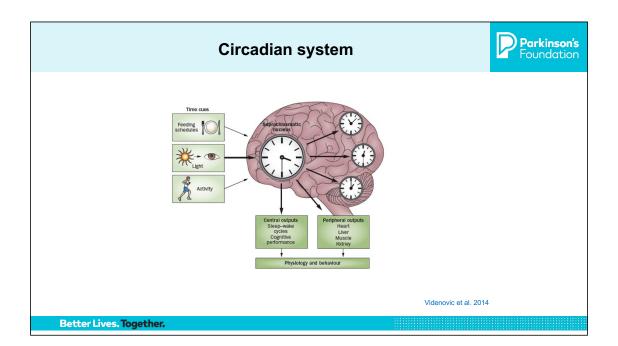


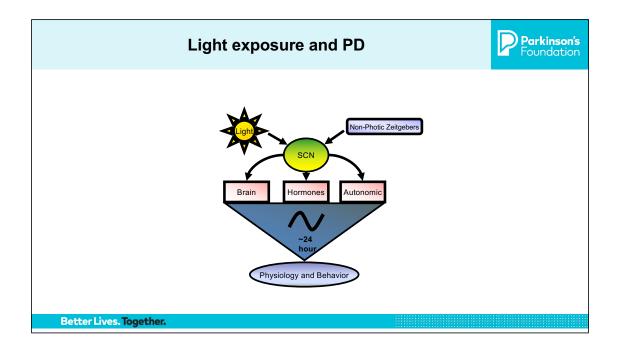


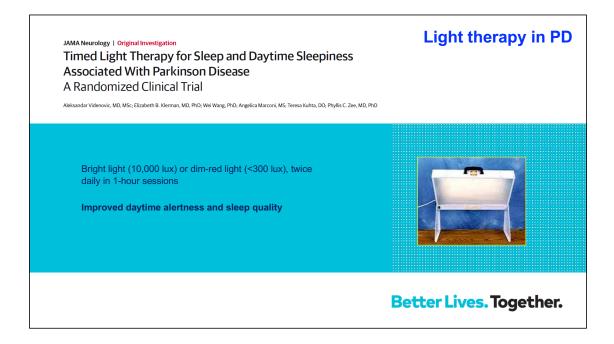




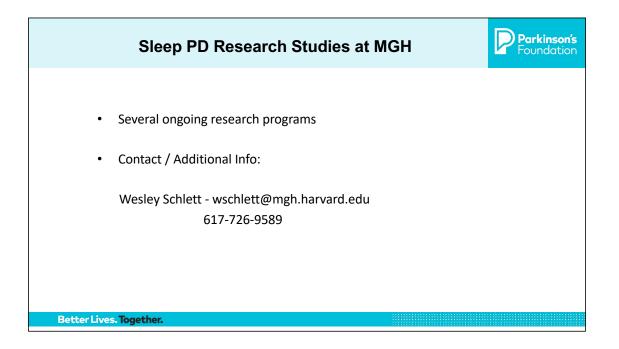


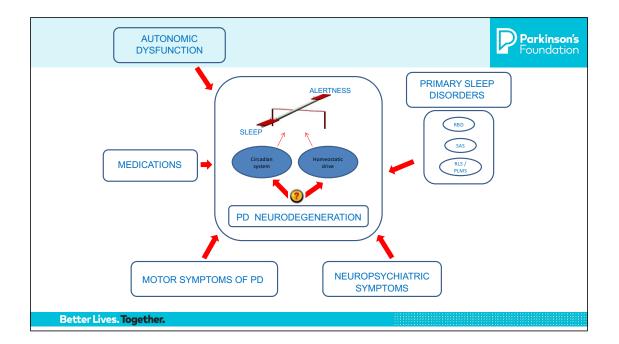


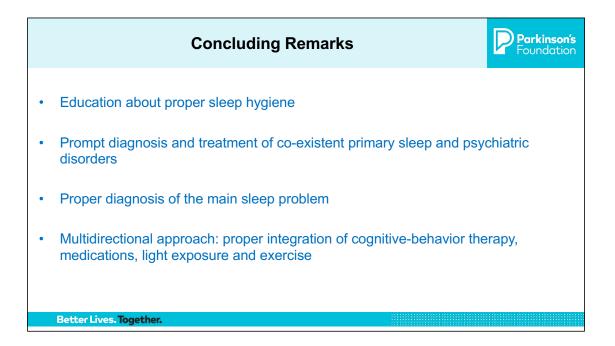












Parkinson's & Research Research plays a vital role in helping us understand Parkinson's.

Research:

- Leads to new treatment and medications
- Provides better understanding of symptoms and
- disease progressionUltimately brings us closer to a cure

How to get involved:

- <u>www.clinicaltrials.gov</u>
- Call our toll-free Helpline at
- 1-800-4PD-INFO or
- visit www.Parkinson.org/research

