

Supplemental Material S1. SCORED DISCOURSE SAMPLE FROM A PARTICIPANT WITH PD

GC score	Prompt-Please tell me about a person who had an important impact on your life.
	-:02
4	C A person who had an important impact on my life and who I could talk about is XXX_YYY.
4	C Dr_YYY was a psychology professor from University_of_QQQ.
4	C And when I knew him he was chairman of the psychology department and also my (:02) leader in the research lab.
4	C And we did research on sleep (:02) (um) and animal research and also human research (:02) on (:02) sleep deprivation of animals.
1	C (Uh) the animal was the rat.
2	C And (we) the rat would walk on a treadmill, the water treadmill, that we developed.
2	C We would keep it on the water treadmill till deprived of sleep.
2	C We also did similar experiments using drugs to induce sleep deprivation.
2	C In this case it was dextroamphetamine.
2	C And we would keep animals awake with doses of dextroamphetamine for twenty four, forty eight, or seventy two hours.
2	C And after that period we would withdraw the dextroamphetamine (:02) and (:02) record the animals sleep waking cycle by using an EEG (:03) and timing the animal as to whether the longer we kept them awake in the first part of the study would result in them (:02) staying up more (in the last) in the second part of the study.
2	C In fact we found that animals would compensate for the sleep deprivation (:02) and not stay awake longer with longer periods of deprivation.
	; :02
4	C Dr_YYY had other impacts on my life than the research laboratory.
4	C He was chairman of the department.
4	C I took courses from him in learning and memory.
	; :02
3	C And one year he took his sabbatical leave in Great Britain.

4	C And I ran his lab and supervised the research program and received funds for doing the research.
	; :02
2	C And (uh) it was very interesting, a lot of fun and actually (uh) resulted in a paper published in Science.
	; :04
NR	C Keep going?
	E XXX.
NR	C Alright.
	; :02
4	C Throughout my professional career, this one individual kept showing up.
3	C And (:02) he remained at the University_of_QQQ.
	-3:00