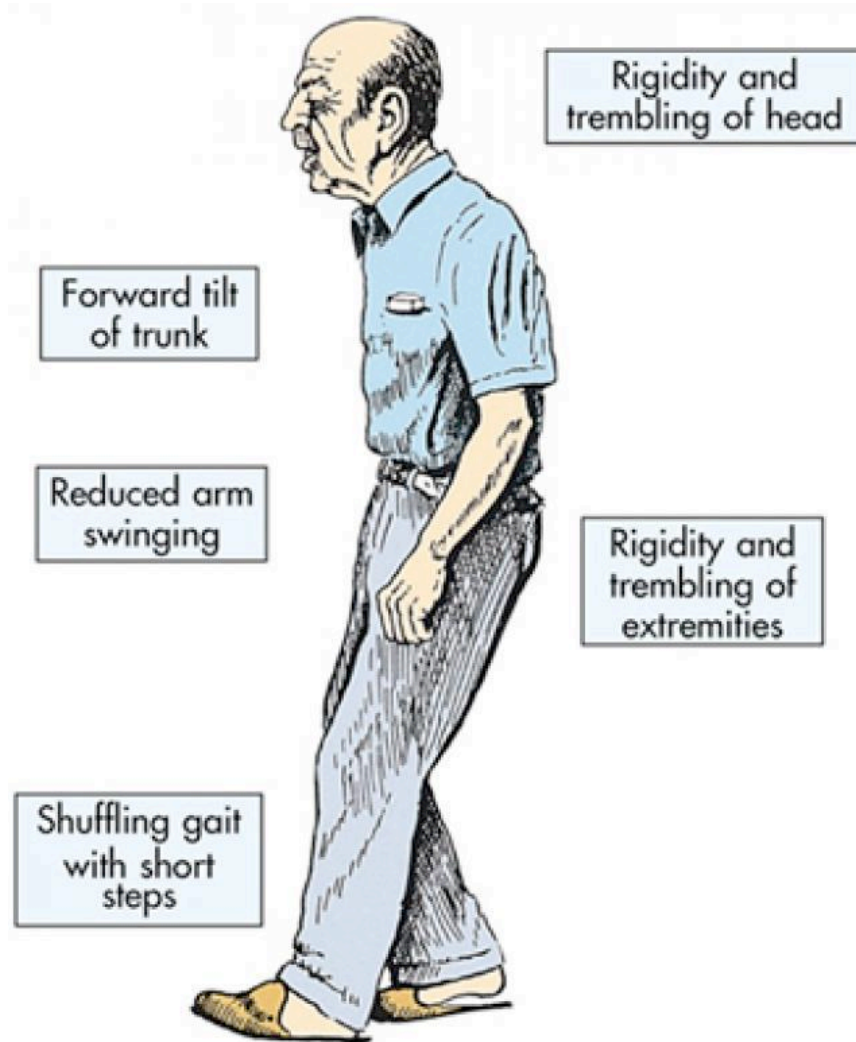


Interactive Therapy with Instrumented Footwear



Real-time musical feedback therapy

Disease: Parkinson

Problem:
chronically stunted walk and spontaneous break into a slow shuffling (festination).

Solution:
sensor signals to be algorithmically combined and processed, then coupled into a wide range of parameters that modify sequenced music in real time.