

VOLUNTEERS NEEDED at COLORADO STATE UNIVERSITY

The Impact of Rhythm and Music on Upper Body Motor Movements in Persons with Parkinson's Disease

What is the Purpose of the Study?

This study will look into the effect of listening to no sound, rhythm, and piano chords on the upper body movements of individuals with Parkinson's disease.

What Are the Main Steps of the Study?

You will have reflective markers placed on your hand, arm, and shoulder. You will then be asked to move your arm between two targets on a desk in front of you. You will do this movement without any sounds, with a steady rhythm, and with chords played on a piano. You will complete this task twice for each cue type (no cue, rhythm, piano chords). Your movement will be recorded using motion analysis equipment. This process will take no more than 30 minutes.

Who Can Take Part in the Study?

Volunteers for this study will have Parkinson's disease with upper body tremor in their dominant hand. They must be able to move their arms independently. Volunteers should also speak and understand English. Volunteers should have normal or corrected hearing.

What are the Benefits of Taking Part in the Study?

There is no fee to join the study. There are no known benefits for you. Your participation in the study will help learn about other treatment options for persons who have similar problems due to Parkinson's disease.

Where Does the Study Take Place?

This study will take place at Colorado State University
University Center for the Arts
1400 Remington Street
Fort Collins, Colo. 80524

What If Want to Know More About the Study?

Please contact Blythe LaGasse at (970) 491-4042 or email at blagasse@colostate.edu



Colorado State University

SCHOOL OF MUSIC, THEATRE AND DANCE