

Accepted Manuscript

Title: Dance for Parkinson's—The effects on whole body co-ordination during turning around

Authors: Sophia Hulbert, Ann Ashburn, Lisa Roberts, Geert Verheyden



PII: S0965-2299(17)30117-6
DOI: <http://dx.doi.org/doi:10.1016/j.ctim.2017.03.012>
Reference: YCTIM 1677

To appear in: *Complementary Therapies in Medicine*

Received date: 16-2-2017
Revised date: 21-3-2017
Accepted date: 22-3-2017

Please cite this article as: Hulbert Sophia, Ashburn Ann, Roberts Lisa, Verheyden Geert. Dance for Parkinson's—The effects on whole body co-ordination during turning around. *Complementary Therapies in Medicine* <http://dx.doi.org/10.1016/j.ctim.2017.03.012>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Dance for Parkinson's – The effects on whole body co-ordination during turning around.

Sophia Hulbert PhD¹

Ann Ashburn PhD¹

Lisa Roberts PhD¹

Geert Verheyden PhD – KU Leuven²

Address:

1. University of Southampton, Health Sciences, University Hospital Southampton, Mail point 886, Tremona Road, Southampton, SO16 6YD
2. University of Leuven, Department of Rehabilitation Sciences, Tervuuresevest 101 - bus 1501, 3001 Heverlee, Leuven, Belgium

Corresponding Author:

Dr Sophia Hulbert

Email: smh1e11@soton.ac.uk

Telephone number: 02381 206165

Word Count: 3500+

Figures: 2

Tables: 4

Running Title: 'Dance for Parkinson's'

Highlights

- Ballroom and Latin American dance classes affect turning in Parkinson's.
- Dancers become more 'en bloc' in their turning behaviour.
- Dancing enables better co-ordination between axial and perpendicular body segments.
- Multi-dimensional interventions (dance) require analysis by multiple turn variables.

Download English Version:

<https://daneshyari.com/en/article/5565162>

Download Persian Version:

<https://daneshyari.com/article/5565162>

[Daneshyari.com](https://daneshyari.com)