

Dance and Parkinson's Disease Reference List: Primary Research, Reviews, & Other Related Papers

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Primary Research (i.e. studies assessing effects of dance on people with PD)

1. Batson, G. (2010). Feasibility of an intensive trial of modern dance for adults with Parkinson disease. *Complementary Health Practice Review*, 15(2), 65-83.
2. Batson, G., Migliarese, S. J., Soriano, C., H. Burdette, J., & Laurienti, P. J. (2014). Effects of improvisational dance on balance in Parkinson's disease: a two-phase fMRI case study. *Physical & Occupational Therapy in Geriatrics*, 32(3), 188-197.
3. Bearss, K. A., McDonald, K. C., Bar, R. J., & DeSouza, J. F. (2017). Improvements in Balance and Gait Speed after a 12 Week Dance Intervention for Parkinson's Disease. *Advances in Integrative Medicine*.
4. Blandy, L. M., Beevers, W. A., Fitzmaurice, K., & Morris, M. E. (2015). Therapeutic argentine tango dancing for people with mild Parkinson's disease: a feasibility study. *Frontiers in Neurology*, 6, 122
5. Bogнар, S., DeFaria, A. M., O'Dwyer, C., Pankiw, E., Simic Bogler, J., Teixeira, S., ... & Evans, C. (2016). More than just dancing: experiences of people with Parkinson's disease in a therapeutic dance program. *Disability and Rehabilitation*, 1-6.
6. Cameron, I., Brien, D., Links, K., Robichaud, S., Ryan, J., Munoz, D., & Chow, T. (2013). Changes to saccade behaviors in Parkinson's disease following dancing and observation of dancing. *Frontiers in Neurology*, 4, 22.
7. de Dreu, M. J., Kwakkel, G., & van Wegen, E. E. (2015). Partnered Dancing to Improve Mobility for People With Parkinson's Disease. *Frontiers in Neuroscience*, 9.
8. de Natale, E. R., Paulus, K. S., Aiello, E., Sanna, B., Manca, A., Sotgiu, G., ... & Deriu, F. (2016). Dance therapy improves motor and cognitive functions in patients with Parkinson's disease. *NeuroRehabilitation*, (Preprint), 1-4.
9. Duncan, R. P., & Earhart, G. M. (2012). Randomized controlled trial of community-based dancing to modify disease progression in Parkinson disease. *Neurorehabilitation and Neural Repair*, 26(2), 132-143.
10. Duncan, R. P., & Earhart, G. M. (2014). Are the effects of community-based dance on Parkinson disease severity, balance, and functional mobility reduced with time? A 2-year prospective pilot study. *The Journal of Alternative and Complementary Medicine*, 20(10), 757-763.
11. Foster, E. R., Golden, L., Duncan, R. P., & Earhart, G. M. (2013). Community-based Argentine tango dance program is associated with increased activity participation among individuals with Parkinson's disease. *Archives of Physical Medicine and Rehabilitation*, 94(2), 240-249.
12. H.J. Lee, S.-Y. Kim, Y. Chae, M.-Y. Kim, C. Yin, W.-S. Jung, K.-H. Cho, S.-N. Kim, H.-J. Park, H. Lee. (2012). QI dance in patients with Parkinson's disease. *Parkinsonism and Related Disorders*, 18(2), S157.

13. Hackney, M. E., & Earhart, G. M. (2009). Effects of dance on movement control in Parkinson's disease: a comparison of Argentine tango and American ballroom. *Journal of Rehabilitation Medicine*, 41(6), 475-481.
14. Hackney, M. E., & Earhart, G. M. (2009). Health-related quality of life and alternative forms of exercise in Parkinson disease. *Parkinsonism & Related Disorders*, 15(9), 644-648.
15. Hackney, M. E., & Earhart, G. M. (2009). Short duration, intensive tango dancing for Parkinson disease: an uncontrolled pilot study. *Complementary Therapies in Medicine*, 17(4), 203-207.
16. Hackney, M. E., & Earhart, G. M. (2010). Effects of dance on balance and gait in severe Parkinson disease: a case study. *Disability and Rehabilitation*, 32(8), 679-684.
17. Hackney, M. E., & Earhart, G. M. (2010). Effects of dance on gait and balance in Parkinson's disease: a comparison of partnered and nonpartnered dance movement. *Neurorehabilitation and Neural Repair*, 24(4), 384-392.
18. Hackney, M. E., Kantorovich, S., & Earhart, G. M. (2007). A study on the effects of Argentine tango as a form of partnered dance for those with Parkinson disease and the healthy elderly. *American Journal of Dance Therapy*, 29(2), 109-127.
19. Hackney, M. E., Kantorovich, S., Levin, R., & Earhart, G. M. (2007). Effects of tango on functional mobility in Parkinson's disease: a preliminary study. *Journal of Neurologic Physical Therapy*, 31(4), 173-179.
20. Hashimoto, H., Takabatake, S., Miyaguchi, H., Nakanishi, H., & Naitou, Y. (2015). Effects of dance on motor functions, cognitive functions, and mental symptoms of Parkinson's disease: a quasi-randomized pilot trial. *Complementary Therapies in Medicine*, 23(2), 210-219.
21. Heiberger, L., Maurer, C., Amtage, F., Mendez-Balbuena, I., Schulte-Mönting, J., Hepp-Reymond, M. C., & Kristeva, R. (2011). Impact of a weekly dance class on the functional mobility and on the quality of life of individuals with Parkinson's disease. *Frontiers in Aging Neuroscience*, 3, 14.
22. Houston, S., & McGill, A. (2013). A mixed-methods study into ballet for people living with Parkinson's. *Arts & Health*, 5(2), 103-119.
23. Kalyani, H.H.N., Sullivan, K.A., Moyle, G., Brauer, S., Jeffrey, E.R., & Kerr, G.K. (2019) Impacts of dance on cognition, psychological symptoms and quality of life in Parkinson's disease. *NeuroRehabilitation*, 45 (2), 273-283.
24. Koch, S. C., Mergheim, K., Raeke, J., Machado, C. B., Riegner, E., Nolden, J., ... & Hillecke, T. K. (2016). The Embodied Self in Parkinson's Disease: Feasibility of a Single Tango Intervention for Assessing Changes in Psychological Health Outcomes and Aesthetic Experience. *Frontiers in Neuroscience*, 10.
25. Lee, N. Y., Lee, D. K., & Song, H. S. (2015). Effect of virtual reality dance exercise on the balance, activities of daily living, and depressive disorder status of Parkinson's disease patients. *Journal of Physical Therapy Science*, 27(1), 145-147.
26. Lewis, C., Annett, L. E., Davenport, S., Hall, A. A., & Lovatt, P. (2014). Mood changes following social dance sessions in people with Parkinson's disease. *Journal of Health Psychology*, 1359105314529681.

27. Marchant, D., Sylvester, J. L., & Earhart, G. M. (2010). Effects of a short duration, high dose contact improvisation dance workshop on Parkinson disease: a pilot study. *Complementary Therapies in Medicine*, 18(5), 184-190.
28. McRae, C., Leventhal, D., Westheimer, O., Mastin, T., Utley, J., & Russell, D. Long-term effects of Dance for PD® on self-efficacy among persons with Parkinson's disease. *Arts & Health*, May 2017.
29. McKee, K. E., & Hackney, M. E. (2013). The effects of adapted tango on spatial cognition and disease severity in Parkinson's disease. *Journal of Motor Behavior*, 45(6), 519-529.
30. McNeely, M. E., Mai, M. M., Duncan, R. P., & Earhart, G. M. (2015). Differential effects of tango versus dance for PD in Parkinson disease. *Frontiers in Aging Neuroscience*, 7.
31. Murray, E. A., Jung, C. H., Millar, J., Daniel, L. M., Talles, E., Dunlop, S. R., ... & Ying, S. H. (2010, January). Dance therapy: Effect on gait measures and quality of life in Parkinson's disease patients. In *Movement Disorders* (Vol. 25, No. 7, pp. S301-S301).
32. Natbony, L. R., Zimmer, A., Ivanco, L. S., Studenski, S. A., & Jain, S. (2013). Perceptions of a videogame-based dance exercise program among individuals with Parkinson's disease. *GAMES FOR HEALTH: Research, Development, and Clinical Applications*, 2(4), 235-239.
33. Romenets, S. R., Anang, J., Fereshtehnejad, S. M., Pelletier, A., & Postuma, R. (2015). Tango for treatment of motor and non-motor manifestations in Parkinson's disease: a randomized control study. *Complementary Therapies in Medicine*, 23(2), 175-184.
34. Shanahan, J., Morris, M. E., Bhriain, O. N., Volpe, D., Richardson, M., & Clifford, A. M. (2015). Is Irish set dancing feasible for people with Parkinson's disease in Ireland?. *Complementary Therapies in Clinical Practice*, 21(1), 47-51.
35. Ventura, M. I., Barnes, D. E., Ross, J. M., Lanni, K. E., Sigvardt, K. A., & Disbrow, E. A. (2016). A pilot study to evaluate multi-dimensional effects of dance for people with Parkinson's disease. *Contemporary Clinical Trials*, 51, 50-55.
36. Volpe, D., Signorini, M., Marchetto, A., Lynch, T., & Morris, M. E. (2013). A comparison of Irish set dancing and exercises for people with Parkinson's disease: a phase II feasibility study. *BMC Geriatrics*, 13(1), 54.
37. Westbrook, B. K., & McKibben, H. (1989). Dance/movement therapy with groups of outpatients with Parkinson's disease. *American Journal of Dance Therapy*, 11(1), 27-38.
38. Westheimer, O., McRae, C., Henschcliffe, C., Fesharaki, A., Glazman, S., Ene, H., & Bodis-Wollner, I. (2015). Dance for PD: a preliminary investigation of effects on motor function and quality of life among persons with Parkinson's disease (PD). *Journal of Neural Transmission*, 122(9), 1263-1270.
39. Zafar, M., Bozzorg, A., & Hackney, M. E. (2016). Adapted Tango improves aspects of participation in older adults versus individuals with Parkinson's disease. *Disability and Rehabilitation*, 1-8.

Reviews/Meta-Analyses

1. De Dreu, M. J., Van Der Wilk, A. S. D., Poppe, E., Kwakkel, G., & Van Wegen, E. E. H. (2012). Rehabilitation, exercise therapy and music in patients with Parkinson's disease: a meta-analysis of the effects of music-based movement therapy on walking ability, balance and quality of life. *Parkinsonism & Related Disorders*, 18, S114-S119.

2. Earhart, G. M. (2009). Dance as therapy for individuals with Parkinson disease. *European Journal of Physical and Rehabilitation Medicine*, 45(2), 231.
3. Lötzke, D., Ostermann, T., & Büssing, A. (2015). Argentine tango in Parkinson disease—a systematic review and meta-analysis. *BMC Neurology*, 15(1), 226.
4. Mandelbaum, R., & Lo, A. C. (2014). Examining dance as an intervention in Parkinson's disease: a systematic review. *American Journal of Dance Therapy*, 36(2), 160-175.
5. McNeely, M. E., Duncan, R. P., & Earhart, G. M. (2015). A comparison of dance interventions in people with Parkinson disease and older adults. *Maturitas*, 81(1), 10-16.
6. McNeely, M. E., Duncan, R. P., & Earhart, G. M. (2015). Impacts of dance on non-motor symptoms, participation, and quality of life in Parkinson disease and healthy older adults. *Maturitas*, 82(4), 336-341.
7. Shanahan, J., Morris, M. E., Bhriain, O. N., Saunders, J., & Clifford, A. M. (2015). Dance for people with Parkinson disease: what is the evidence telling us?. *Archives of Physical medicine and rehabilitation*, 96(1), 141-153.
8. Sharp, K., & Hewitt, J. (2014). Dance as an intervention for people with Parkinson's disease: a systematic review and meta-analysis. *Neuroscience & Biobehavioral Reviews*, 47, 445-456.

Other Peer-Reviewed Literature about Dance for People with Parkinson's Disease

1. Ashburn, A., Roberts, L., Pickering, R., Roberts, H. C., Wiles, R., Kunkel, D., ... & Fitton, C. (2014). A design to investigate the feasibility and effects of partnered ballroom dancing on people with Parkinson disease: randomized controlled trial protocol. *JMIR Research Protocols*, 3(3), e34.
2. Batson, G., Hugenschmidt, C. E., & Soriano, C. T. (2016). Verbal auditory cueing of improvisational dance: a proposed method for training agency in Parkinson's disease. *Frontiers in neurology*, 7, 15.
3. Hackney, M. E., & Earhart, G. M. (2010). Recommendations for implementing tango classes for persons with Parkinson disease. *American Journal of Dance Therapy*, 32(1), 41-52.
4. Houston, S. (2011). The methodological challenges of research into dance for people with Parkinson's. *Dance Research*, 29(supplement), 329-351.
5. Kaski, D., Allum, J. H., Bronstein, A. M., & Dominguez, R. O. (2014). Applying anodal tDCS during tango dancing in a patient with Parkinson's disease. *Neuroscience letters*, 568, 39-43.
6. Marchant, D. W. (2016). Dancing with Disease: A Dancer's Reflections on Moving with people with parkinson's and Memory Loss. *Frontiers in Neurology*, 7.
7. McGill, A., Houston, S., & Lee, R. Y. (2014). Dance for Parkinson's: a new framework for research on its physical, mental, emotional, and social benefits. *Complementary therapies in medicine*, 22(3), 426-432.
8. Seidler, K. J., Duncan, R. P., McNeely, M. E., Hackney, M. E., & Earhart, G. M. (2016). Feasibility and preliminary efficacy of a telerehabilitation approach to group adapted tango instruction for people with Parkinson disease. *Journal of Telemedicine and Telecare*.
<https://doi.org/10.1177/1357633X16668092>

9. Shanahan, J., Bhriain, O. N., Morris, M. E., Volpe, D., & Clifford, A. M. (2016). Irish set dancing classes for people with Parkinson's disease: The needs of participants and dance teachers. *Complementary Therapies in Medicine, 27*, 12-17.
10. Soriano, C. T., & Batson, G. (2011). Dance-making for adults with Parkinson disease: one teacher's process of constructing a modern dance class. *Research in Dance Education, 12*(3), 323-337.