



PhD in Biomedical Sciences

Research Area:

Parkinson's disease (non-pharmacological interventions in Parkinson's disease)

Title: Moving Parkinson Care to the Community

The use of specific community exercise programs in Parkinson disease (PD) has gained considerable attention as a means for ongoing maintenance of clinical gains obtained in physiotherapy interventions. Evidence supporting a range of movement disorder-specific, community exercise programs is emerging, including dance, boxing Nordic walking, Tai Chi, Qigong and aquatic exercise. Yet data regarding the true benefits of these community exercise programs and the best procedures to implementation are still limited, largely because the quality of research varies widely among the different studies. Current care for people with Parkinson's necessitates some changes in health-care thinking. Favoring the use of community-based exercise programs with improved quality and safety as part of current care for these people. As such, community programs must be made available and accessible to people with PD worldwide as a means to promote better care for people with PD and ultimately reduce costs to health care systems.

Keywords: Parkinson's disease; rehabilitation; physiotherapy; community care

Publications

<https://doi.org/10.1177/1545968320952799>

<https://doi.org/10.3390/medicina56080383>

<https://doi.org/10.1007/s00415-020-10132-x>

<https://doi.org/10.1016/j.parkreldis.2018.12.018>

<https://doi.org/10.1002/mds.27373>

<https://doi.org/10.1111/ggi.13255>

<https://doi.org/10.3414/ME16-02-0040>

<https://doi.org/10.3233/JPD-160848>

<https://doi.org/10.1007/s00415-016-8298-6>

<https://doi.org/10.1186/s12883-015-0343-z>

<https://doi.org/10.3233/JPD-140472>

<https://doi.org/10.3233/JPD-140493>

<https://doi.org/10.1590/0004-282X20130209>

<https://doi.org/10.2522/ptj.20130032>

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