

## Parkinson's Disease

### Special Issue on Psychosocial Interventions for the Cognitive and Psychiatric Aspects of Parkinson's Disease

# CALL FOR PAPERS

Parkinson's disease is one of the most common neurodegenerative movement disorders. The diagnosis of Parkinson's disease is primarily based on the cardinal motor features, such as tremor; however Parkinson's disease is also associated with a host of "nonmotor" features which, like motor symptoms, can have a significant negative impact on people with Parkinson's disease and their caregivers.

The nonmotor features of Parkinson's disease mainly include autonomic dysfunction (bladder and bowel disorders), sleep disorders, sensory abnormalities, and neuropsychiatric syndromes, comprising cognitive impairment, depression, anxiety, psychosis, and behavioral disorders such as apathy. These cognitive and psychiatric aspects of Parkinson's disease and the consequences of treatment have primarily been managed with changes in medication or the addition of other pharmacological interventions. An alternative approach to managing these symptoms is the use of nonpharmacological therapies. Nonpharmacological complementary therapies for Parkinson's disease-related motor symptoms have included art, acupuncture, and bright light therapy and physical, dance, and exercise therapy. These therapies are used by about 50–60% of people with Parkinson's disease; however the evidence to support efficacy in improving noncognitive, nonmotor symptoms is only starting to emerge. For example, a recent systematic review of the topic (Hindle et al., 2013) found no full-scale studies of nondrug therapy for dementia related to Parkinson's disease.

This special issue aims to create a multidisciplinary forum of discussion on recent advances in the nonpharmacological (psychosocial) management of cognitive and psychiatric problems related to Parkinson's disease. The accepted papers will show a diversity of new ideas in this area and may include an overview of a particular type of intervention that may be adapted to Parkinson's disease, a new intervention for nonmotor aspects of Parkinson's disease, and aspects of the phenomenology of nonmotor symptoms in Parkinson's disease that may be amenable to nonpharmacological intervention.

We invite authors to contribute original and high quality research articles as well as review articles of exceptional merit that will illustrate and stimulate the emerging understanding of the application of a range of psychosocial interventions and management strategies for the cognitive and psychiatric complications of Parkinson's disease.

Potential topics include, but are not limited to:

- ▶ Nonpharmacological interventions or management strategies for psychiatric features of Parkinson's disease, such as depression, apathy, and hallucinations
- ▶ Adaptation of existing psychosocial therapies (i.e., mindfulness, cognitive rehabilitation, brain training, validation therapy, etc.) to Parkinson's disease
- ▶ Health economic aspects of psychosocial therapies for Parkinson's disease psychiatric and cognitive features
- ▶ Implications for health service development and commissioning of the introduction of psychosocial therapies
- ▶ Sleep, music, dance, and exercise therapy in Parkinson's disease with a focus on nonmotor outcomes
- ▶ Exploration of quality of life and other nonmotor outcomes relating to the treatment of nonmotor symptoms of Parkinson's disease; improving visual function, for example, with the use of cognitive speed of process training or with art therapy

Authors can submit their manuscripts via the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/pd/picp/>.

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