

iCARE-PD

Integrated Parkinson Care Networks: addressing complex care in Parkinson disease in contemporary society

In the European Union, the cost and burden of brain disease are overwhelming (€800 billion/year). Parkinson disease (PD) is a non-curable neurodegenerative disease with complex motor and non-motor care needs. PD is one of the top 10 most costly brain disorders in EU, and its incidence is expected to double by 2030. The need for services will increase and consequently the burden for healthcare systems. How can we address complex care delivery in a manner that is cost-effective and sustainable NOW?

Multispecialty care is an attractive care delivery model, but past designs failed to be effective or sustainable in PD. Partners in iCAREPD have started to develop innovative sustainable care models shifting from “(in)outpatient care” to “home-based and integrated health care” that focus in Integrated Care, Self-management support and Technology-enabled Care using a patient-centred approach. We hypothesize that this set of interventions can play a critical role in a solution to the challenges of complex care in PD, enhancing patient dignity and care equity. For the success of this care model in a varied social/economic landscape, we aim to:

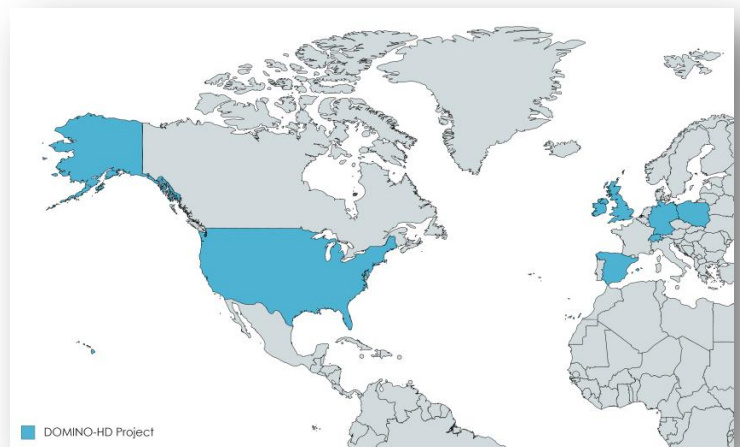
1. Determine WHAT and HOW Integrated Care and SMS can be implemented across different social contexts
2. To develop patient-centred digital health technology T to optimize complex care delivery in PD
3. To develop novel holistic measures of care with social meaning. F
4. Test the feasibility of the resulting patient-centred multi-national integrated care delivery model.

iCARE-PD was built based on social and cultural diversity of its partners, with secured access to existing national research networks and patient associations. iCARE-PD is made of a wide multidisciplinary team of internationally-recognized PD researchers, social scientists, health geographers, health economists, engineers, computer scientists, experts in law/ethics, patient-centred design, and complex interventions. The success and gained experience in iCARE-PD will be transferable to other neurodegenerative disorders.

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