

Overview

Parkure's mission is to find a cure for Parkinson's disease (PD)

Parkure links discovery and treatment

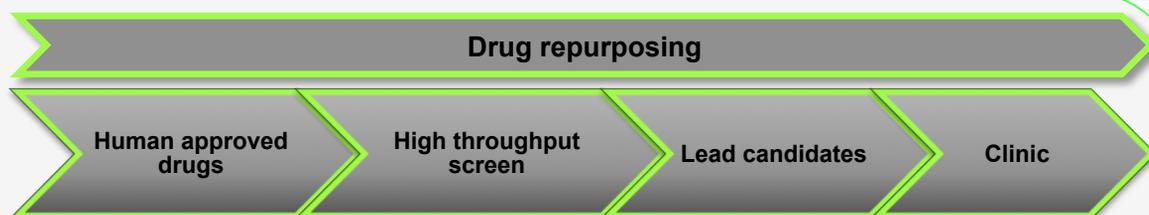
There is no cure for PD. Current treatments ameliorate symptoms but the underlying disease process carries on.

Great progress has been made in identifying genes and pathways involved in the disease process: much of this work has been supported by charities such as the Michael J

Fox Foundation, Asian People's Disability Alliance, and Parkinson's Disease Foundation in the USA, and Parkinson's UK and the Cure Parkinson's Trust in the UK. However the search for a cure continues.

Parkure is a new company that is focused only on curing PD. We aim to use our innovative approach to drug discovery in order to find new treatments.

Technology



The biology of PD is complex, and key proteins such as alpha synuclein are difficult subjects for the usual drug discovery process. Instead, we are using a system-based approach – we let the response of the PD-affected brain tell us what chemicals are effective.

To achieve this we have developed the fastest and most cost-effective whole organism assay for PD, based on fruit flies with PD.

We prioritise repurposing drugs that have been safety tested.

Impact

Making a difference

The benefit to patients with PD, and to society, of any drug that slows or stops the PD disease process, is clear.

Parkure will do whatever it takes to find such treatments. By applying industrial procedures

to known PD biology we will provide chemicals and information that trigger the pharmaceutical industry's interest and involvement in co-development of drugs. We are currently looking for expressions of support of this goal from PD related charities.

Contact

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