

NON-INVASIVE NERVE STIMULATION DEVICE FOR THE TREATMENT OF HIGH BLOOD PRESSURE

Research idea

High blood pressure is the greatest health risk globally. For many patients, drugs don't work and/or have horrible side-effects, also many patients don't want to have to take drugs for the rest of their lives.

We are looking to develop an alternative method of treating high blood pressure that doesn't involve drugs. This device based approach uses a mild electrical current to non-invasively stimulate the nervous system which has been shown produces fall in blood pressure lasting many weeks or months. Our project will involve developing the technology as well as clinically testing it.

Your involvement

We want to make sure that our project has the highest chance of success and will become a treatment patients will choose to use. To do this we need patients' experiences, ideas & suggestions, guidance & advice and 'critical eyes' to make sure what we develop works for them. We would like your help (patients and/or carers) in some or all of these areas:

- bring the patient perspective to the design of the project
- be a member of our project management committee (meets once every two months in London, we are looking for 2 PPI representatives).
- be a patient advocate on the project team
- help promote the project to the wider public
- help keep patients recruited to the trial informed and engaged (e.g. newsletter, blogs etc.)

(We will pay all out-of-pocket expenses, any training costs and for time spent working on the project.)

We think this is an exciting project that addresses one of today's global health challenges and need your help to ensure that the patient/carer experience is at the heart of what we develop.

If you are interested in being involved, or like to find out more about the project please get in touch!

Everard Mascarenhas

Email address: ev_mascarenhas@hotmail.com

Contact telephone number: 07815-444305