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Country: **Spain**

Titel of the project: **TAKE LIFE'S PULSE: PROTECT YOUR BRAIN**

Project details

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Award amount: €50,000

We intend to improve diagnosis of atrial fibrillation (AF) in the population by means of taking the arterial pulse, particularly of persons at a high risk of AF (above 65 years of age suffering from hypertension, diabetes, or with cardiac conditions) in order to be able to treat them and prevent new incidences of stroke.

Atrial fibrillation (AF) is the most common arrhythmia among the general population, affecting almost 1 out of 10 elderly people. The significance of AF lies predominantly in that it is associated with a high risk of embolisms, particularly in the brain in the form of a stroke, and of increased mortality. With this project we are sure that if we are capable of achieving improved understanding and awareness of the disease among the general population and in addition we facilitate its diagnosis by means of taking pulses, particularly for people at a high risk of developing AF (people over the age of 65 with hypertension, diabetes, or cardiac conditions, among others), we will be able to identify more subjects with AF, which could improve the population to be treated and improve the potential effects of stroke prevention strategies in the population. This would result in many more people avoiding the terrible impact of suffering cerebral infarction.

Audience

Type

- General public
- It could be employed in any country across the globe

Location

Spain, Europe