

## **A blood analysis to enable diagnosis of Alzheimer's and to gain time with preventative treatments**

LOCATION: Granada

DURATION: 1'48"

**SUMMARY:** A blood test to diagnose Alzheimer's. This is the discovery of the company Neuron Bio from Granada, in collaboration with hospitals in Granada and Madrid. This blood test could be a substitute for other more invasive and uncomfortable tests, such as lumbar punctures.

### **VTR:**

A blood analysis to enable diagnosis of Alzheimer's. This is the patented discovery of the company Neuron Bio from Granada, as a tool which could be a substitute for other more invasive tests such as lumbar punctures, which offers better results than other similar methods being developed in other countries.

**Soraya Santana**  
**Neuron Bio Researcher**

*"This diagnosis method is less invasive than those which have been carried out until now, as it is done through a blood test and allows us to provide a more accurate diagnosis."*

**Javier Burgos**  
**Director Neuron Bio**

*"We can avoid painful operations which can sometimes cause infections and problems, through a routine blood test."*

Various researchers have collaborated on the project, amongst them being the Head of Neurology at the Virgen de la Nieves Hospital in Granada. The new method is based on the identification of five biomarkers in the blood that distinguish people who have Alzheimer's from those who don't.

**Cristóbal Carnero**  
**Head of Neurology**  
**Hosp. Virgen de las Nieves**

*"It allows us to distinguish two people, that is to say, between those who have Alzheimer's and those who don't have it. Upon identifying them, it first of all allows us to provide the correct treatment using means within our reach."*

The families of people with Alzheimer's see this development as a further step towards the fight against this disease.

**Margarita Camacho**  
**Pres. Assoc. Relatives of**  
**Alzheimer Patients Granada**

*"This is a race against the disease. The sooner it is diagnosed, the sooner it can be treated and the more time we have to slow down its advance."*

Future research will be carried out along these lines, trying to identify the disease as early as possible.

**Cristóbal Carnero**  
**Head of Neurology**  
**Hosp. Virgen de las Nieves**

*"Identifying the people who before having problems, would develop Alzheimer's. That is what we are trying to do."*

**Soraya Santana**  
**Neuron Bio Researcher**

*"If we can bring forward the diagnosis of the disease, then this will give us more time to apply preventative treatment."*

This project comes after three years of research.