

**An Andalusian researcher and her grand-daughter design an app for children explaining how stem cells work**

LOCATION: Granada

DURATION: 1'30"

**SUMMARY:** A researcher from Granada has designed an app for iPad that explains children between ten and thirteen years old what stem cells are and its therapeutic applications. For that, she has counted on the advice of her grand-daughter Mayte, who is eleven years old and that has given voice to the protagonist of this app, Tamy, in Spanish and Japanese. The development of the app has been done by scientists of the University of Granada. This app, available for free in the Apple Store, will soon have to be paid for; although the raised money will be destined to stem cells research.

**VTR:**

**Ambience:** Hello!

We introduce you to Tamy, a stem cell that explains kids between ten and thirteen years old what these organisms are and how they can help medicine. It does it through an app for iPad developed by scientists of the University of Granada.

**ANTONIA ARÁNEGA**  
Researcher of the University of  
Granada

*"It is created with the idea of spreading science, because there wasn't anything in the educational sector that treats this topic for this age range."*

With Apple's economic support and the advice of her own grand-daughter, Mayte, this researcher has designed an app that using videos and games tries to approach science to kids in a fun way.

**Ambience:** I am ready for the mission!

**ANTONIA ARÁNEGA**  
Researcher of the University of  
Granada

*"If she liked it and participated with motivation, I thought that I already had part of the job done."*

**MAYTE ÁLVAREZ**  
Primary student

*"Apart from learning, we play and have fun."*

**Ambience:** My work is substituting cells!

And Mayte has been the one in charge of giving voice to Tamy.

**Ambience:** Mayte speaking Japanese.

And yes, also in Japanese.

**MAYTE ÁLVAREZ**  
Primary student

*"So Japanese children know what a stem cell is."*

This app, available for free in the Apple Store, will soon have to be paid for; although the raised money will be destined to stem cells research.