

Dictation Contest (PRJr, 初級) No. 997

Hello, everyone! Welcome back to PR Junior.

This is the second part of the story about guide dogs. Let's begin.

The dogs are taught how to do this while they are young. The most common type of guide dog is the one called a Labrador. Guide dogs are becoming more and more common, and in some countries such as the UK, South Korea, and Russia, you can see them in all public places.

That's the end of the story. Goodbye!

Dictation Contest (PR 1, 中級) No. 997

Greetings, everyone! Welcome back to PR1!

Today, we will be talking about our morning routines as university students. We'll begin with Ms. Jiaxin!

Depending on my schedule, I wake up [at] different times. I normally wake up around 8:30 am on Mondays and make myself a quick breakfast such as cereal with yogurt. It usually takes me around 40 minutes by train and bus to university. I sleep in on Fridays because I don't have any classes.

For me, I usually wake up and spend an hour getting ready. I like to cut some fruit and make toast for breakfast. My train ride is short, but I have to bike from the station. The distance is about three kilometers, so it's great exercise!

Well, that's [it] from us! See you next time!

Dictation Contest (PR2 上級) No. 997

Hello, everyone! Welcome back to PR2!

Today's topic is about [a] Japanese company creating piglets suitable for human transplants. Let's begin!

Japanese startup PorMedTec announced on Tuesday that it has produced three clone piglets that have organs that can be transplanted to humans with less risk of immune rejection, paving the way for future cross-species organ transplants.

The piglets, which were born Sunday using cells imported from U.S biotech startup eGenesis, will be provided to medical institutions in Japan for research.

PorMedTec, a spinoff of Meiji University, imported gene-edited pig cells from eGenesis in September and took their nucleus into egg cells. They were then implanted into the uterus of a mother pig to produce clone piglets. "The realization of xenotransplantation, the process of transplanting organs or tissues between [members of] different species, has been long awaited in Japan for several years, but it remained in the basic research stage because pigs that could withstand clinical application were still under development."

"However, eGenesis has advanced research in this field by producing pigs that have a smaller chance of immune rejection by human recipients by manipulating 10 related pig genes," it added.

The U.S. firm has also succeeded in creating pigs in which genes of PERVs are inactivated. PERVs, which are viruses that exist in the genome of all pigs and which can infect human cells, have long been a major stumbling block for xenotransplantation using pig cells, tissues, and organs.

That's all for today! See you!