

Meet Siemens Healthineers

Siemens Healthineers: Our brand name embodies the pioneering spirit and engineering expertise that is unique in the healthcare industry. The people working for Siemens Healthineers are totally committed to the company they work for, and are passionate about their technology. In this section we introduce you to colleagues from all over the world – people who put their hearts into what they do.

Luis Arley Evangelista Peña

I grew up in Tumbes, a very modest town in the north of Peru. At 16, like many teenagers, I wasn't sure what I wanted to do with my life. I couldn't decide between becoming a doctor, an engineer, or a physicist. Then I saw a cranial MRI study for the first time in my life. I remember consulting with my friends, and they told me that to do those studies, you had to know a lot about medicine, physics, and a little bit of engineering. I thought, "That combines everything I'm interested in!" And so began my insatiable desire to understand more about this field.

In college, I was never the best at physics, but I was definitely the one who asked the most questions. And it led to success. During my studies, I heard about a great company that was always at the forefront of technology. At that moment, I knew where I wanted to work. After a decade of working in magnetic resonance imaging, I had the opportunity to join Siemens Healthineers. The role brought me to Bogotá, Colombia, a wonderful place that I quickly fell in love with.



How did you first come into contact with MRI?

The first time I came into contact with magnetic resonance imaging was during my pre-professional training at university. That was when I discovered the wonderful spin-echo T1 sequence in the brain. It was the first time I had seen the brain with real contrasts showing the anatomy.

What do you find motivating about your job?

Three things motivate me: First, the infinite unknowns of this wonderful world; second, serving patients, who depend on a correct diagnosis, good follow-up, and effective treatment; and third, my family, who are partners in all my projects and support me through all my challenges.

What do you think are the most important developments in MRI?

I believe the most important advance in magnetic resonance imaging is the ability to perform procedures within the MRI scanner. This type of interventional radiology is

enabling huge leaps forward: Think about MRI-guided breast biopsies, or tumor treatments inside the machine guided by phase maps that allow to control temperature with pinpoint accuracy. Today, we can even work with hybrid rooms or intraoperative MRI systems. It's also very exciting to think about what we will achieve in the coming years.

If you could do anything you wanted for a month what would it be?

I would focus on my two great passions: magnetic resonance imaging and cooking. For MRI, I would work on designing and optimizing cardiovascular sequences, which often pose a great challenge for our clients. The rest of the time I would spend cooking for my loved ones. I really enjoy sharing a barbecue with good friends, for instance, with lots of laughter and good music. That would be a wonderful month.