ARGENTINA: NUCLEAR SOLUTIONS

VIDEO

CARLOS AT CENTRE
“\textit{When they tell you, \textquotedblleft You have cancer,\textquotedblright it\textquotesingle s like your world comes crashing down. It\textquotesingle s like all your projects... your family, children, grandchildren... it\textquotesingle s like you know how it\textquotesingle s all going to end.}” (19)

CARLOS ON-CAMERA

TREATMENT

CROWDS IN STREETS

AUDIO

MUSIC

CARLOS PEREZ: (In Spanish) M

NARRATION

CARLOS GETTING READY FOR PET SCAN
Every year, more than 115,000 people in this South American country of Argentina will receive bad news – they have some form of cancer. (9)

CARLOS IN PET ROOM

COMPUTER IMAGES
In 2010, Carlos Perez was diagnosed with cancer...one of the leading causes of death in the 21\textsuperscript{st} century. (8)
NARRATION:
Over the last decade, millions of people throughout Latin America and the Caribbean, such as Carlos, have had access to advanced technology for diagnosing and treating cancer. (10)

Partnering with the International Atomic Energy Agency, the IAEA, Argentina was able to secure the right equipment, training, and advice on expanding its use of nuclear medicine in the fight against cancer. (13)

JUAN C. FURNARI: (In Spanish) M
“The IAEA is strongly supporting the National Plan on Nuclear Medicine through several courses, scholarships and missions to other countries.” (13)

Operating high tech equipment such as Positron Emission Tomography or PET machines, which are body scanners vital for detecting and treating cancer, is a much-needed skill, difficult to find in Argentina. (13)

MAXIMILIANO: (In Spanish) M
“A little more than a year ago, I got a scholarship through the IAEA which allowed me to travel to Bologna, Italy.” (11)
For Carlos, it all began when he couldn’t hear his own voice. (3)

“It practically had no sound. I spoke very softly.” (11)

He had throat cancer and the news was devastating. (4)

“I was a little scared. Scared, with fear, fear for my family, for my daughters, for my wife, fear of leaving them.” (16)

How was he going to tell his family? Especially his youngest daughter, Melody. (5)

“Since she was little she has been very close to me. She would go everywhere with me.” (9)

“Actually, my older sisters found out before I did. And my dad didn’t really want them to tell me because I was the youngest one. // When I found out? I cried. I cried and cried and thought the worst.” (18)

After several sessions at the University
hospital, Carlos is cancer-free. (6)

Today Maximiliano is running tests on Carlos to determine if he’s still in remission. (5)

CARLOS PEREZ: (In Spanish) 
“They say that I am doing very well, without any complications. I have a check-up once a year.” (8)

NARRATION
More training is underway through the Technical Cooperation Programme with the IAEA. (5)

JUAN C. FURNARI: (In Spanish) 
“At the moment, we have two or three professionals in France and other countries in Europe learning about the most advanced technology, particularly proton therapy.” (14)

NARRATION
Proton therapy is a type of radiation treatment that uses protons rather than x-rays to treat cancer with more benefits for the patient. (9)

Argentina is looking forward to the completion of the proton therapy center, which will be the first of its kind in the country and the region. (8)

NARRATION
Choosing nuclear medicine to treat cancer is
an individual choice but for Carlos he’s convinced that it saved his life. (8)

CARLOS PEREZ: (In Spanish) M

“I think that nuclear medicine is the essential basis for the cure of cancer. I believe that whoever invented this cure is a genius. The truth is that I am infinitely grateful to them because they did very well.” (27)

UN LOGO

This report was produced by Mary Ferreira for the United Nations.