

Fundación Baylor **Argentina**

Neuquén: Rincón de los Sauces y Añelo



2022

Annual Report



Global Health
Network



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Network In Action

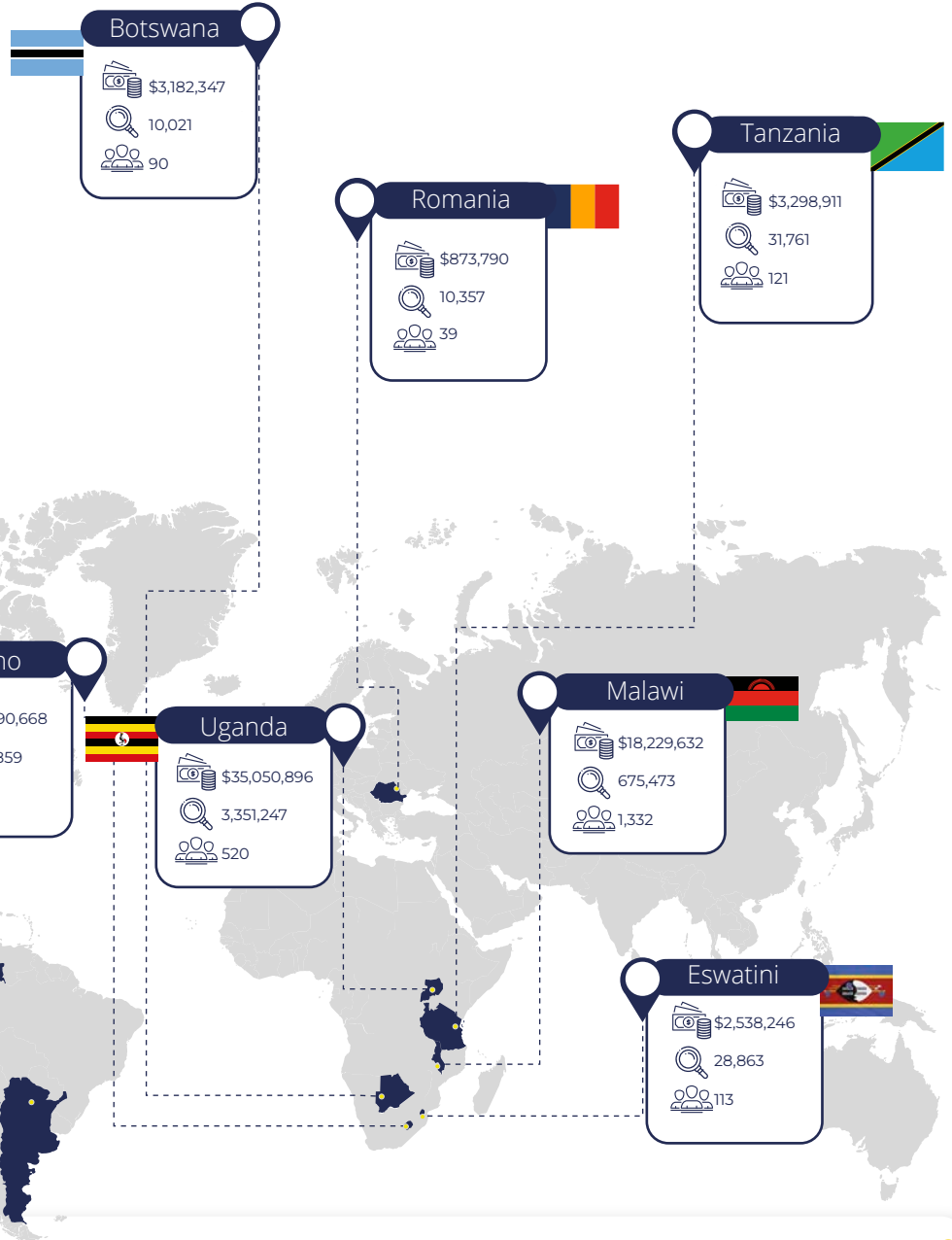


Global Health Network

Baylor College of Medicine

Summary statistics

- Program Funding
- People Reached
- Foundation Staff Employed



Collective Impact



\$84,585,054
Total Network Funding



2,680
Total Staff Employed



4,462,001
Total People Reached



10,561
Total Health Personnel Trained

As implementing partners of the Texas Children's Global Health Network, each foundation collaborates and shares knowledge for the purpose of collectively solving complex health problems both locally and globally.



Global Health Network



Sponsors



MINISTERIO
DE SALUD

NEUQUÉN
PROVINCIA

JUNTOS
PODEMOS
MÁS



Hospital Rincón de los Sauces



Program funds

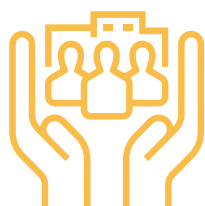
Annual budget



| Funds Received 2022 | USD | PESOS ARG |
|----------------------------------|-------------------|----------------------|
| Chevron USA via BCM | \$ 600,000 | \$ 77,517,000 |
| YPF | \$ 31,298 | \$ 4,432,635 |
| Tecpetrol | \$ 54,667 | \$ 7,701,818 |
| Other funds USA - BCM | \$ 5,769 | \$ 668,134 |
| TOTAL FUNDS RECEIVED 2022 | \$ 691,734 | \$ 90,319,587 |



| | | |
|---------------------------------------------------|-----------|--------------|
| Nutrition Program | | |
| Chevron Argentina - Banco Patagónico de Alimentos | \$ 40,000 | \$ 4,545,360 |
| TCH Global Health Network Meeting | | |
| Other funds USA - BCM | \$ 25,200 | \$ 2,797,200 |




| Source of income in pesos and others | Other | \$ |
|--------------------------------------|-------|----|
| Chevron - BCM USA | | X |
| YPF | | X |
| Tecpetrol | | X |
| Abbvie | X | |
| Other funds USA - BCM | | X |
| Hospital Añelo | X | |
| La Meseta Añelo Health Center | X | |
| Rincon de los Sauces Hospital | X | |
| La Meseta Rincón Health Center | X | |
| Ministry of Health Neuquén | X | |
| Patagonian Food Bank | X | |
| Hospital Castro Rendón | X | |
| Hospital Cutral Co | X | |


Relevant numbers




24 Number of Foundation Employees



8,466 Medical consultations to beneficiaries



Medical visits to women
3,345



Number of Prenatal Checkups
745



Number of Training Attendees
205

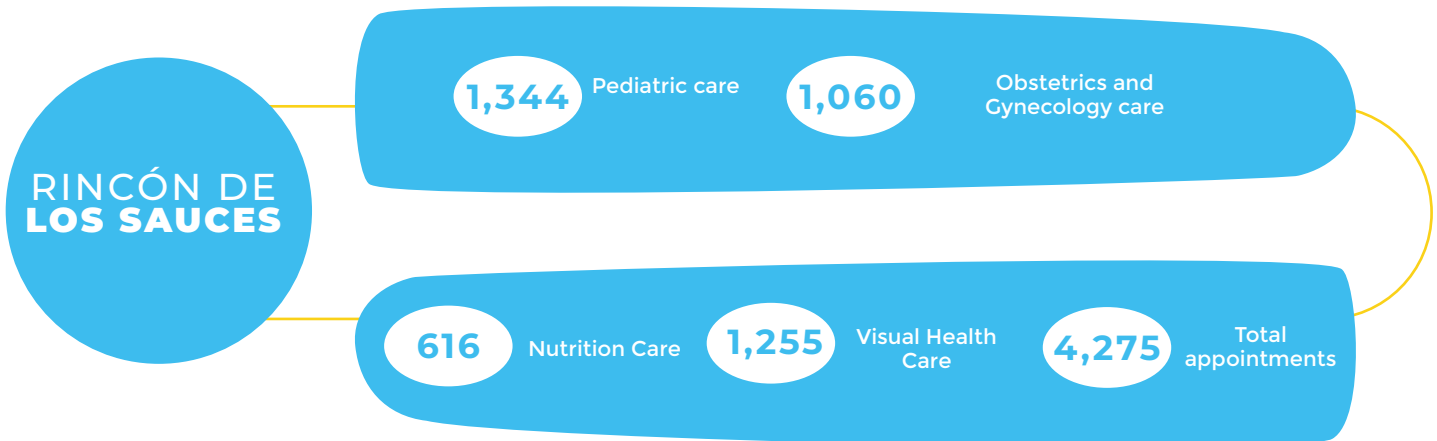
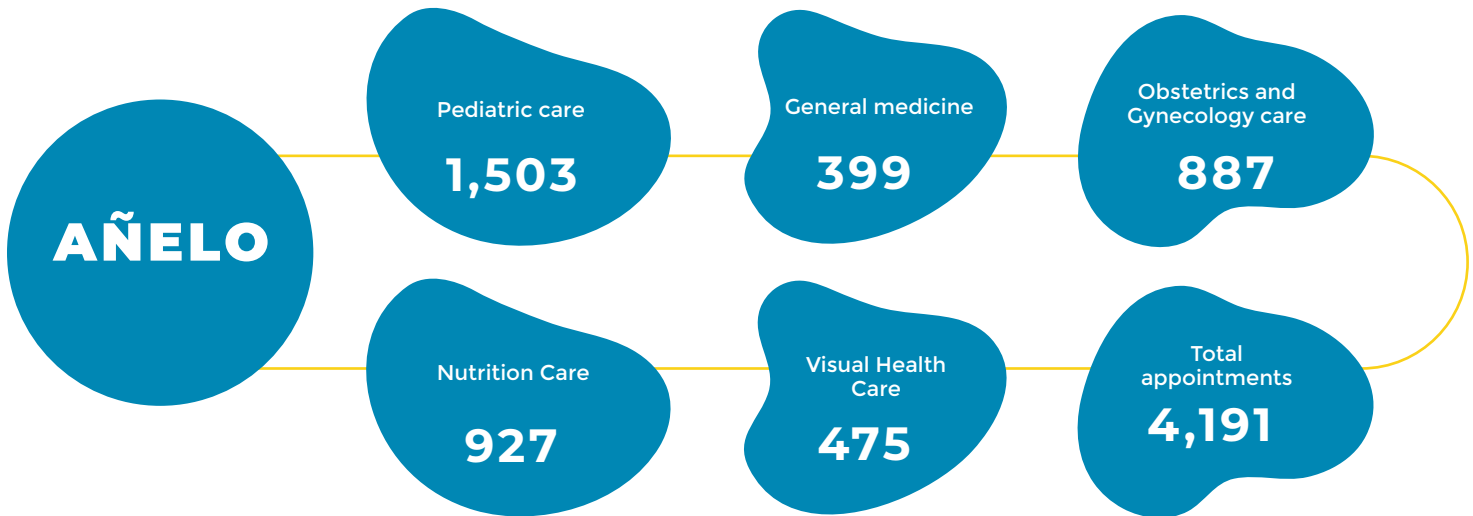
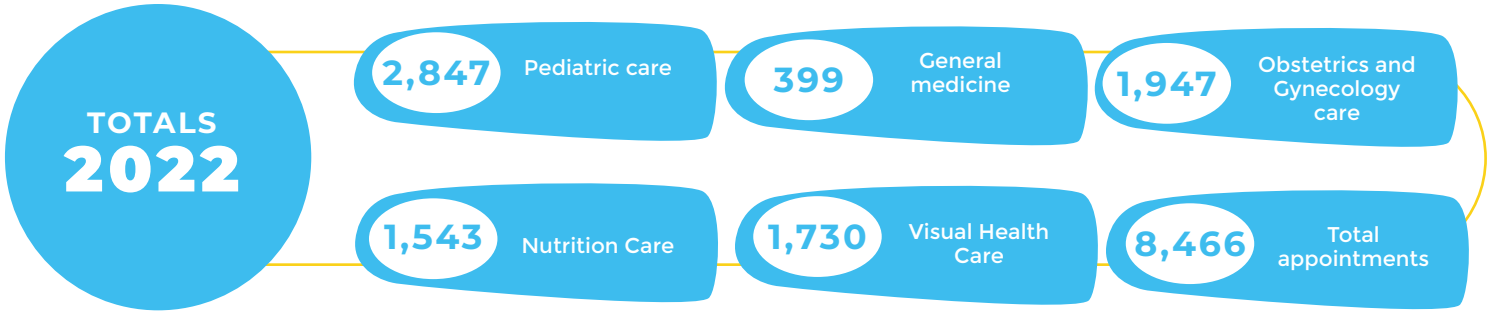


| Single Patients | |
|-----------------|---------------|
| Year | Patients |
| 2017 | 371 |
| 2018 | 1,235 |
| 2019 | 2,169 |
| 2020 | 1,585 |
| 2021 | 2,673 |
| 2022 | 2,657 |
| TOTAL | 10,690 |

| Consultations Made | |
|--------------------|---------------|
| Año | Consultations |
| 2017 | 822 |
| 2018 | 4,388 |
| 2019 | 7,291 |
| 2020 | 5,562 |
| 2021 | 7,702 |
| 2022 | 8,466 |
| TOTAL | 34,231 |

| Trainings | |
|--------------|--------------|
| Año | Assistants |
| 2017 | 94 |
| 2018 | 323 |
| 2019 | 531 |
| 2020 | 270 |
| 2021 | 182 |
| 2022 | 205 |
| TOTAL | 1,605 |

Indicators 2022





Eye health

2022

1,275

Visual Screenings

278

Patients seen by the ophthalmologist

161

Glasses delivered

2017-
2022

4,575

Visual Screenings

777

Patients seen by the ophthalmologist

396

Glasses delivered



MISSION

Improve the health and well-being of our communities through the design and implementation of sustainable programs focused on children, adolescents, and women.

VISION

Achieve a healthy and sustainable lifestyle for children, adolescents, and women, and provide access to quality health services in the communities in which we work.

OBJECTIVE

Through public-private partnerships we are committed to:

- Improve existing health programs in the communities in which we work.
- Identify unmet needs.
- Develop and promote new initiatives to maximize our positive impact on the health and well-being of children, adolescents and women in the communities we serve.

Foundation Background

Fundación Baylor Argentina has worked in Añelo, Aguada San Roque, and Los Chihuidos since 2017, in the Ciudad Industrial neighborhood of Neuquén capital since 2020, and in Rincón de los Sauces since 2021.

The maternal and child health program offers pediatric, gynecological, obstetric, general medicine, and nutritional health services through the Foundation's health professionals. Baylor Argentina Health Promoters participate in promotion and prevention activities in the community, in schools and conduct home visits.

The work of Fundación Baylor Argentina is divided into three main categories: prevention, education and access to health. Baylor Argentina works closely with the Ministry of Health of Neuquén, in Añelo, Ciudad Industrial and Rincón de los Sauces.

The ten programs that we provide include: Anemia Detection, Cervical Cancer Detection, Well-Child Checkups, Obstetric and Gynecological Checkups, Prevention of Adolescent Pregnancy, Health Team Training, Rural Medicine Program, Visual Health, Nutritional Health, and post-COVID-19 follow-up.

Today, five years after our beginning, we are deepening our to improve health and well-being in communities through the design and execution of sustainable programs focused on children, women, health worker training and community awareness.

In addition, not only did we achieve the objectives proposed in 2017, but we also carried out ten health programs, always with a focus on prevention and health services. We also reached more places and began providing health services in Rincon de los Sauces. In addition, we implemented programs in the Ciudad Industrial neighborhood, in the capital of the province of Neuquén.

These results would have been impossible without the contribution of our founding partner and main sponsor Chevron. In addition, began collaboration with YPF and Tecpetrol. It should be noted that the support of government actors such as the Ministry of Health of Neuquén, the Municipality of Añelo and Rincón de los Sauces, the hospitals and health centers of Rincón de los Sauces, Añelo and Ciudad Industrial, among others, is essential to our success.



Interview with the **executive director**

Mg. Agustina Pérez

What was the Foundation's most important achievement this year?

The Foundation deepened the comprehensive care of patients focused on children and women, and also managed to expand its quality health services to Rincón de los Sauces. Today, in Añelo and Rincón, all patients receive complete obstetric and gynecologic, nutritional, pediatric, and general medicine care from our expert medical team. This allows us to ensure high-quality, comprehensive care for every woman and child in these communities.

In addition, it is very important for us to maintain qualified personnel. The economic situation of the country makes this task challenging, but we are proud to have professional and qualified medical staff with strong interpersonal skills to face the different challenges that are presented to us every day.

How have the Foundation's services and approach evolved?

2022 was a year of exponential growth for Fundación Baylor Argentina in several aspects. Firstly, not only did we begin providing care in Rincón de los Sauces, but we also carried out 4,275 high quality medical consultations. This represents half of the direct care provided by the Foundation. This is in addition to the work we have been doing in the town of Añelo, which continues to grow. This year, we added the Simulation in Pediatric Emergencies training program for doctors, nurses, and health professionals that was very important for the local hospital.

How do you see the Foundation's growth in the coming year

This year we will continue to grow. This is possible thanks to the partnership with our founding partner and primary sponsor, Chevron. This partnership was renewed for three more years in 2022, This allows us to set short and medium-term objectives and develop strategies to achieve them. We also appreciate the contributions of YPF and Tecpetrol who also collaborate with the Foundation. The public-private partnership with the Ministry of Health of Neuquén continues to be a priority for our work to add value as a Foundation and address new health needs as they arise.

What major challenges do you think the Foundation will experience in the coming year?

One of our biggest challenges is to deepen the search for new strategic partners that allow us to, not only consolidate efforts of Fundación Baylor Argentina's program, but also increase quality health services and expand access to new locations. We are actively working to achieve greater sustainability for the program, and we hope to have new strategic partners in the near term.

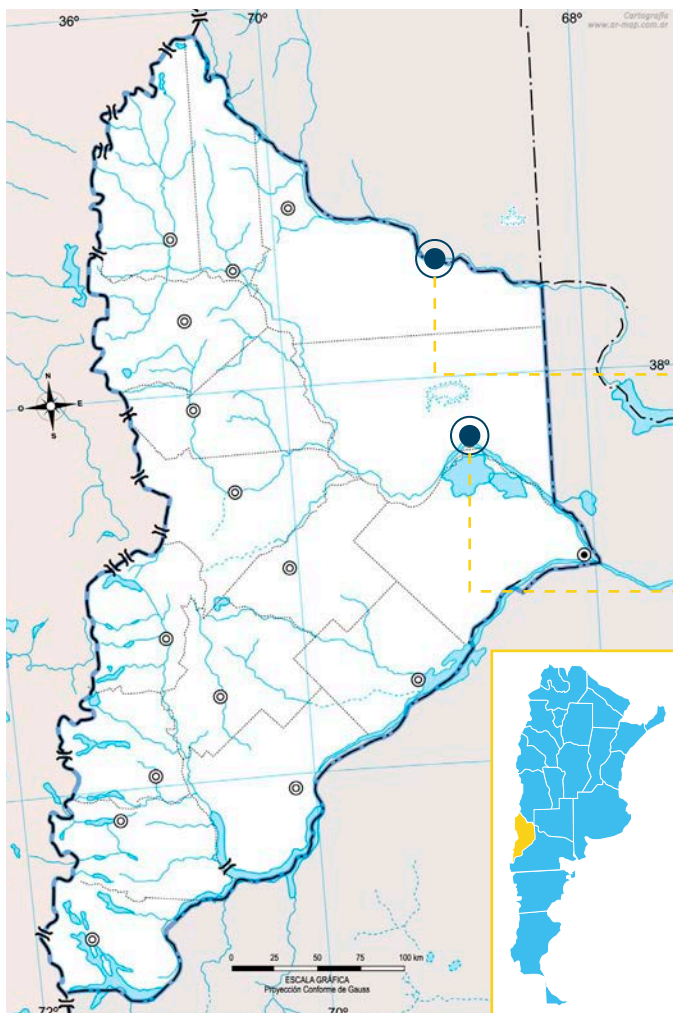


Program Infographic



Program map

Province of Neuquén



Rincón de los Sauces

Province of Neuquén



Population 2010: **19,938**

Population 2022: **33,545** (*)



Añelo

Province of Neuquén

Population 2010: **2,689**

Projected population in 2022: **17,893** (*)



(*) Official data of Argentine Census 2010

(*) Estimate by Rincón de los Sauces Sostenible. Population estimate based on Development and Land Use Plan carried out by CFI-COPADE during 2018 and 2019.

(*) Projection made in Sustainable Cities Action Plan.

Program highlights and testimonials

In 2022, Fundación Baylor Argentina provided 35 trainings to doctors and nurses at Añelo Hospital. Dr Artemio Rubén Bautista led the Simulation in Pediatric Emergencies training. He thanks the Ministry of Health of Neuquén and the foundation for prioritizing this needed training.

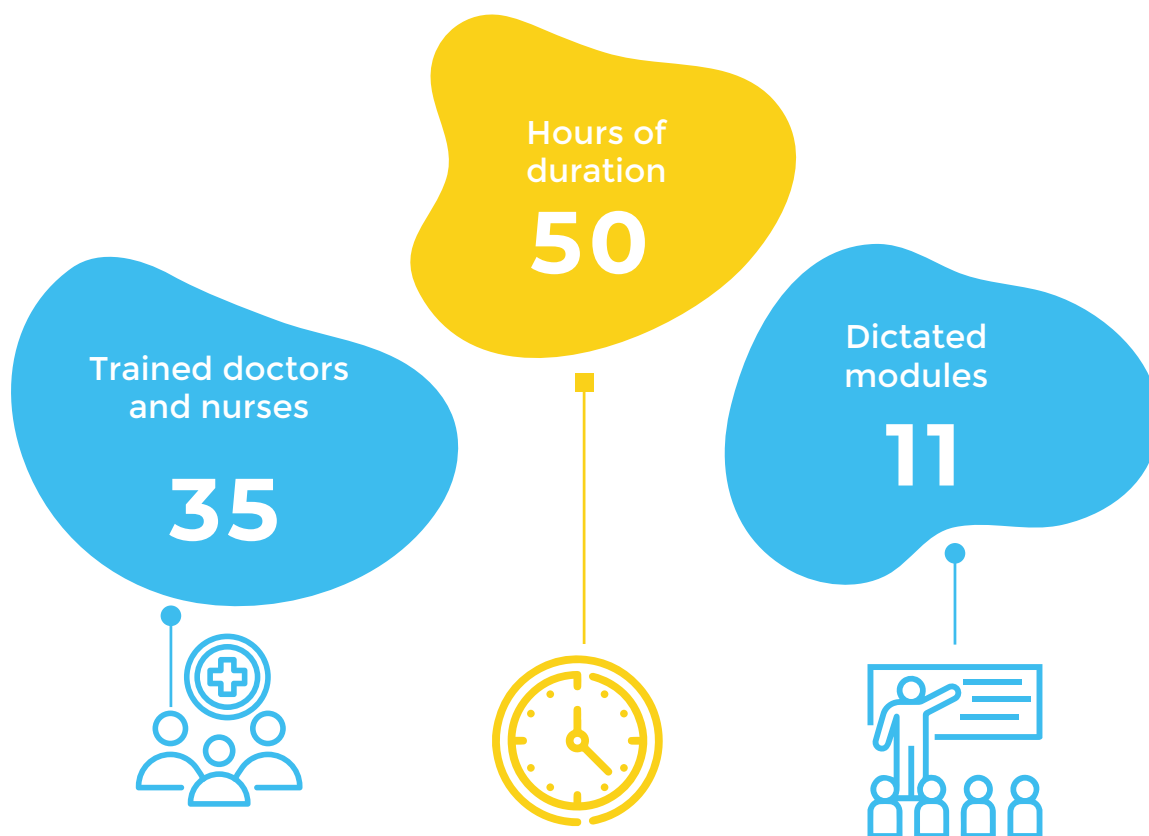
This program was established in response to an increasing demand for pediatric emergency training by the staff of the institution. Specifically, this training course explored prevalent respiratory, circulatory, and central nervous system pathologies. The program launched last year, beginning with combined virtual meetings and face-to-face instruction using low-fidelity simulation. Prioritizing on-site simulation with the hospital's own equipment and instruments ensures the availability of continued practice and learning. The theoretical course and subject-based lectures were followed by face-to-face meetings, which included practice with clinical cases.

“The face-to-face meeting simulates clinical cases with patient simulation manikins, designed for this type of training. It is equipment that allows you to simulate emergent situations with the greatest possible reality,” said María Teresa Kantolic, medical consultant for Fundación Baylor Argentina. She added, “The results of the program are insight, great satisfaction for all the staff who were trained and the hospital management as well. In addition, we have noticed significant changes in the system of care, since the incorporation of equipment, flowcharts, and algorithms for the action and care of pediatric patients.”

“We are really happy that this simulation program is a reality because it is part of one of the central objectives of Fundación Baylor Argentina. This is building capacity in the communities in which we work, so that our efforts are multiplied. We believe this program is making a big difference for the local health system in Añelo,” said María Agustina Pérez, executive director of the Baylor Argentina Foundation.

“I think the Simulation course is the most important thing we've done with Baylor in recent years. Medical professionals and nurses feel increasingly capable, with more tools to tackle their day-to-day activities. They sharpen their skills with practice. It's very good, in fact, I participated a couple of times, and I loved it. For individuals like me, who manage the hospital, it builds capacity among personnel. Additional training for our staff is an important strength for the hospital. It allows us to work better and safer,” said Nicolás Ochoa, director of the Añelo hospital.

The Province of Neuquén declared the Foundation's training program fundamental, “given that the Añelo hospital is a level 3 facility, recently inaugurated and still in the process of organization and maturation as an institution.” Thus, through this note, Alejandro Ramella, Undersecretary of Health of the Province of Neuquén, endorsed the establishment of this course. He further added, “We share that ‘hard technologies’ do not make excellence in academic training, but the incorporation of ‘soft technologies’ proposed as a workshop and practical classes, provide quality learning opportunities and forge the basis of knowledge.”



Testimonial: **Miguel Díaz** Head Nurse of Añelo

Miguel Díaz has a degree in nursing and is in charge of the campus of the Añelo hospital. Before, when care was carried out in the health center, 9 people were part of the nursing sector. Today, after the inauguration of the new hospital, there are 36 people.

Of the total number of nurses, 16 completed the Simulation training program carried out by Fundación Baylor Argentina.

“When this hospital opened, the nursing staff was composed of 90 percent newly graduated professionals, who had no experience. They had the knowledge, but had not practiced it,” said Miguel. He added, “Starting the simulation changed our reality a lot. It changed our behavior with patients in an emergency. Perhaps, in another situation, it would have been different because they did not have that knowledge. It even changed the enthusiasm as well.”


The Simulation course has its epicenter in the hospital of Añelo. “The truth is that, since this began, it was received in a spectacular way. People got very caught up in the sense of the didactics of forms. This is totally out of the ordinary. Generally, what is done in a training is to sit down and listen. This opportunity allows you to intervene and learn, refresh knowledge, even knowledge that we’ve never put into practice,” he explained. He further added, “The campus was hooked. Learning was brutal because it motivated them to start reading, to worry about seeing and knowing the previous material, and to do a lot of things that were half forgotten before.”

“On a day-to-day basis, it had a very big impact. Especially because you see the growth in knowledge when working and practicing with patients. Of course, this strongly impacts the patient as well. It changed our behavior and our relationship with the doctor, who is our partner in the emergency and our partner when responding in that context. Today, we can knowingly discuss things that we could not before because we did not have the foundation. It changed a lot,” Miguel explained.

To carry out the course, Fundación Baylor Argentina incorporated a state-of-the-art intelligent simulation manikin, which allows simulation with the greatest possible realism. Miguel explains, “Having a real simulator like a manikin allows you to see the vital signs on the screen and if you do not do what corresponds, you see how those signs go down. You treat it like a real situation.

The instructors always reiterate that we are the ones who are on guard. It motivates us to practice a lot because in simulation we notice everything, the good and the bad. And so we correct a lot of things with these innovative practices. Before we knew the procedure only theoretically but now we do it practically in real time with a simulator. And that stress, that anxiety that it generates when you work with the manikin is very similar to the day-to-day guard. Not only do you provide safer care, but it helps you to be more relaxed when intervening in an emergency.”





Nicolás Ochoa
director of the Añelo
hospital

Nicolás Ochoa has been the director of the Añelo hospital since its inauguration in 2018. More than four years after the opening of the new establishment, he declared that the work of the Fundación Baylor Argentina “has had a great impact” due to the coordinated work between the public and private sectors.

“The balance with Baylor is always positive. First and foremost, because we are talking about a continuity that is not easy to reach. Baylor is building capacity in Añelo, which is one of its work axes. And that, clearly, is being fulfilled. We work with Baylor, and we can count on them as one of us,” explained Ochoa. He added, “Having the continuity of the work of pediatricians is also essential. We started many years ago, I was able to see this continuity because serious work has been done, with results that are within sight, and I hope it continues like this.”

He also emphasized the impact that the arrival of the maternal and child health programs performed by the Foundation had in the population. “I think people accepted Baylor very well. What’s more, they accepted it so well that when you offer something of quality, it becomes a habit and it’s very difficult not to offer it later. They demand more. Añelo is a constantly growing hydrocarbon hub, and this exponential growth means that more is always needed. And people are very demanding. Hence the need to constantly adapt,” he said.

Last year, Fundación Baylor Argentina started an innovative simulation course, which is part of the training program that is provided in the communities of influence, with the aim of building capacity. “It’s been very positive. In previous years, we had a hard time engaging doctors. Today, with this simulation equipment, doctors are very engaged,” he said. He added, “I think the simulation course is the most important thing we’ve done with Baylor in recent years. Medical professionals and nurses feel increasingly capable, with more tools to face their day-to-day challenges. It may seem like common sense, but with simulation training, we began using all the tools available.” The Añelo hospital has a rotation for its medical staff that contrasts with the comprehension of its nursing staff. “The nurses were always more knowledgeable because they come with a lot of training time. Doctors were always more reluctant to receive training. Today, with this new system, doctors are very engaged,” he said. Regarding the characteristics of the course, Ochoa described the course as “efficient, concise, punctual, and does not exhaust or tire the staff.” “They learn what they need to practice. It’s very good, in fact, I’ve done it a couple of times, and I loved it. As someone who manages the hospital, building capacity among staff members is fundamental. Every time they work better and safely,” he concluded.






Gladys Ledesma

Director of Rincon
de los Sauces
Hospital

Gladys Ledesma has a degree in Nursing and is currently the director of the hospital in Rincón de los Sauces. Originally from Chaco, she studied in Entre Ríos and, one year after graduation, she went to Paraguay to work. After that experience, destiny took her to Rincón de los Sauces more than thirty years ago, after joining the public system in Neuquén in the 90s.

Nowadays, she runs the hospital in Rincón de los Sauces, an institution with which the Baylor Argentina Foundation articulates on a constant basis. “I am very proud because this alliance between the Ministry of Health of Neuquén, the Rincón hospital, the Baylor Foundation and Chevron is making a difference in the access to quality health care for women and children in our town. I feel accompanied by them. They have approached us in all the projects, listened to our needs and give us a concrete answer to respond to the community, even during the summer with projects such as the camp they are carrying out,” she said. And he added: “They have supported us and fulfilled our agreements. The accompaniment is excellent. Even the contribution in training, which is very beneficial for our personnel”. In mid-2021, the Baylor Argentina Foundation began to provide care in Rincón de los Sauces in what was the expansion of the Foundation’s services in that town, thanks to the contribution of its founding partner and main sponsor Chevron.



In this context, Ledesma stresses that the most important objective is to serve the people and the community. “One has a lot of experience working on different fronts, but always thinking and applying what we must do. With Baylor we merge and work towards the same common goal. You put in one grain, we put in another, and it is very simple because we reach a consensus and move towards that goal,” he said. “The good thing is that the Foundation comes, asks questions, offers to collaborate. And this openness is very important because it gives us the possibility to dialogue, to agree on how we can respond to people’s needs and help them. Thus, we work on the care plans for different services,” he said.



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