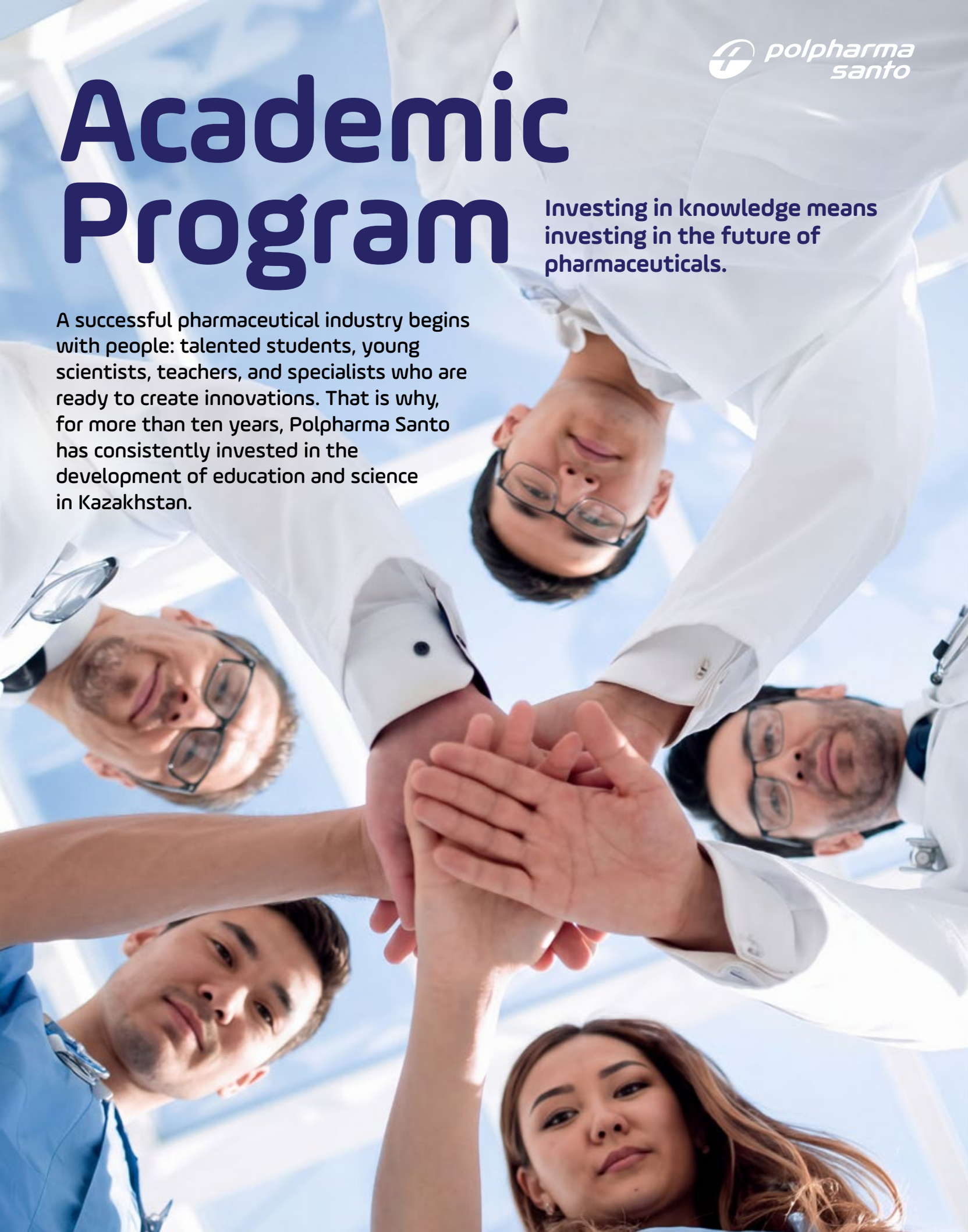


Academic Program

Investing in knowledge means
investing in the future of
pharmaceuticals.

A successful pharmaceutical industry begins with people: talented students, young scientists, teachers, and specialists who are ready to create innovations. That is why, for more than ten years, Polpharma Santo has consistently invested in the development of education and science in Kazakhstan.





Since 2013, the company has been implementing the

Polpharma Santo Academic Program

a unique project that brings together business, science, and education. Its main goal is to prepare a new generation of professionals and develop the pharmaceutical industry in line with international standards.

Today, the program gives schoolchildren, students, and researchers access to modern pharmaceutical manufacturing, scientific research, and the industry's best practices. Plant tours, industrial training, internships, research grants, educational projects, and conferences help young specialists take their first steps in the profession and gain valuable practical experience.

The program's partners include South Kazakhstan Medical Academy, Asfendiyarov Kazakh National Medical University, Astana Medical University, Nazarbayev University and its School of Medicine, as well as the Nazarbayev Intellectual School of Chemistry and Biology in Shymkent.

Digital Engineering and Education Center

In 2019,
Polpharma Santo
opened its own
Digital Engineering
and Education Center
on the premises
of the plant.

Here, employees and students study modern automation technologies, digital production management systems, metrology, and IT solutions. Training classrooms equipped with modern facilities allow participants to gain practical skills and explore technologies that are already transforming the pharmaceutical industry today.



A partnership proven over time

Cooperation with South Kazakhstan Medical Academy (SKMA) holds a special place in the Academic Program.

Every year, SKMA students complete practical training at Polpharma Santo's production sites, become familiar with modern technologies and GMP standards, and take part in educational events and career guidance projects.



A significant contribution to the development of future specialists is made by lectures delivered by Thomas Notegger, Head of Manufacturing Operations at Polpharma Group. His meetings with students focus on the digital transformation of production, automation, Track & Trace technologies, Vision AI, and global trends in the pharmaceutical industry.

Together with the country's leading universities

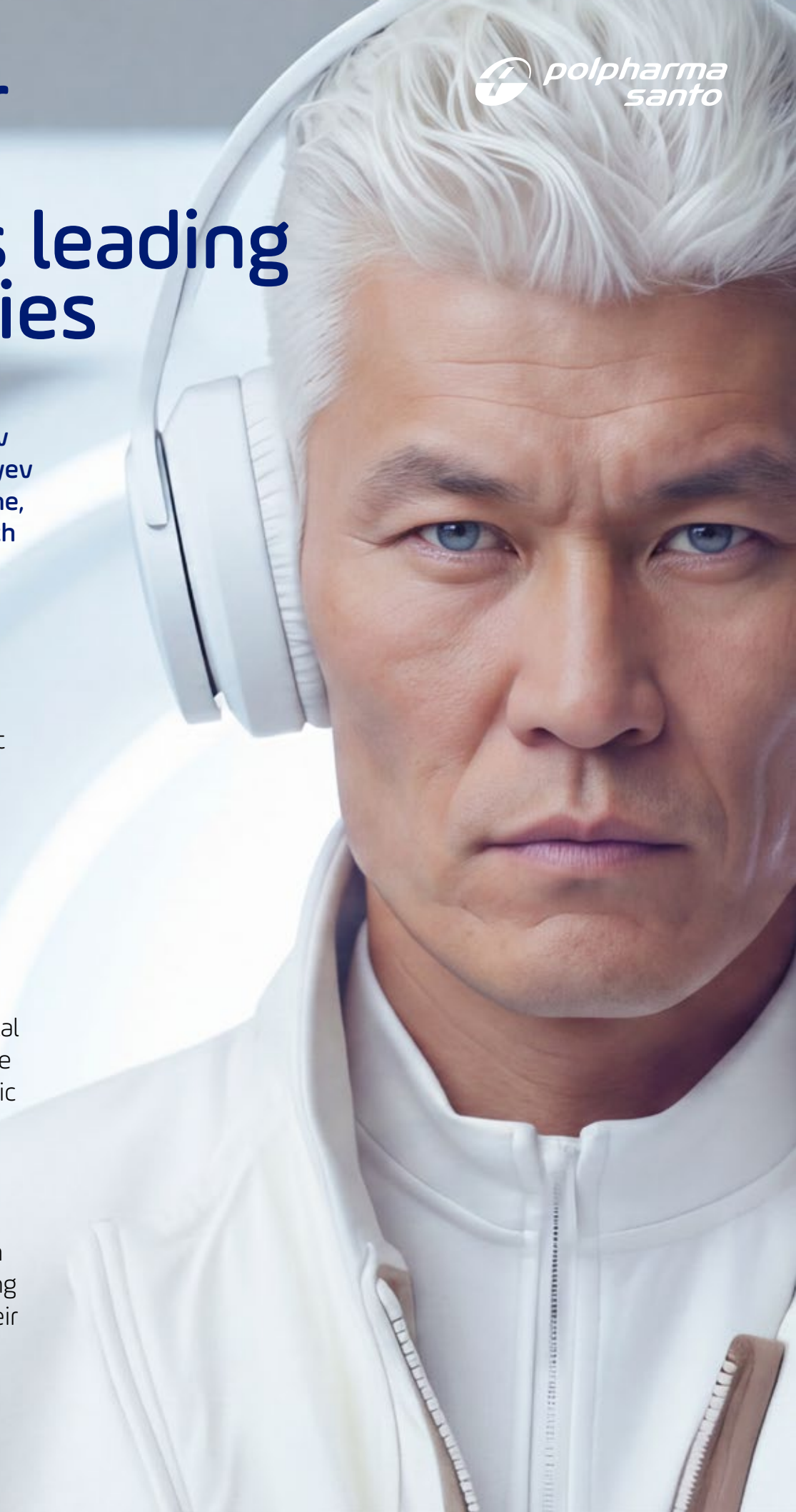


Polpharma Santo actively cooperates with Nazarbayev University and the Nazarbayev University School of Medicine, supporting scientific research and educational initiatives.

Among the most significant projects of recent years are:

- ◆ a study of the investment and industrial potential of Kazakhstan's pharmaceutical industry, including analysis of the market, employment, innovation, and research activities;
- ◆ a joint project to forecast disease trends using analytical tools and artificial intelligence models based on global public health data.

The company also acts as a partner and sponsor of the Nazarbayev University Youth Chemistry Conference, helping young researchers unlock their scientific potential and find solutions for the future of medicine.



The first step toward a profession

Practical training at a production facility is an opportunity to see how medicines are made, learn about modern technologies, and feel part of a large team of professionals.

Every year, dozens of students complete industrial training at the Polpharma Santo plant in Shymkent.

For many of them, this practical training becomes the beginning of their professional journey, while for the company it is an opportunity to meet talented future specialists.

Polpharma Santo creates opportunities for those who will develop pharmaceuticals tomorrow. Because investing in education, science, and young specialists means investing in the health of future generations.







Helping people
to live a healthy life
in a healthy world