

### INSTITUTO BUTANTAN

121 YEARS AT THE SERVICE OF LIFE



**EN.BUTANTAN.GOV.BR** 





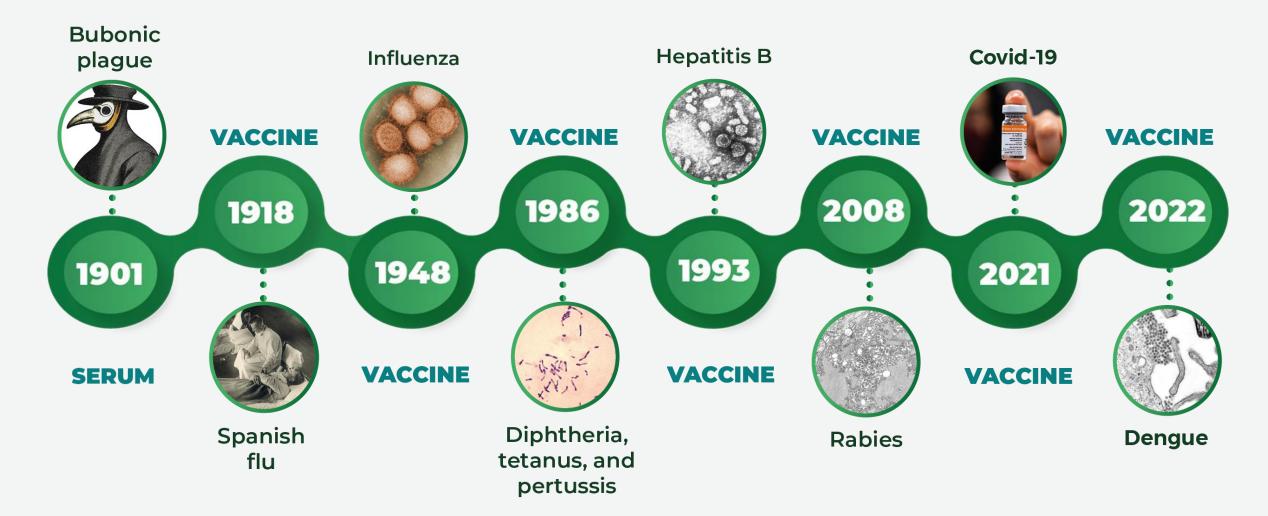
# 121 YEARS OF INSTITUTO BUTANTAN

We at Instituto Butantan work tirelessly at the service of life





#### **TIMELINE**

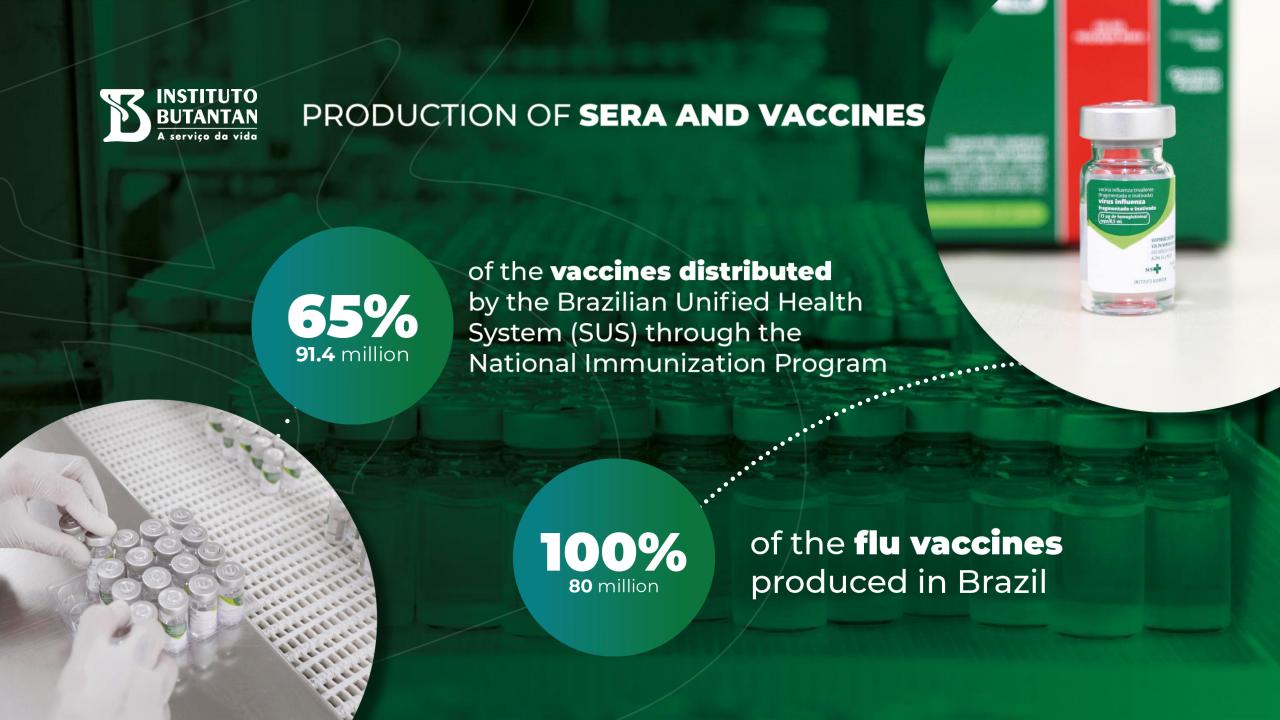




### PRODUCTION OF SERA AND VACCINES

We are the largest producer of sera and vaccines in Latin America and a worldwide reference of quality and efficiency







#### PRODUCTION OF SERA AND VACCINES

560K

Vials of serum

per year

Against venomous animals, bacterial toxins, and the rabies virus

In 2019, the process of equine plasma collection was automated through plasmapheresis, thus improving the quality of the sera's raw material

São Joaquim Farm



## RESEARCH AND DEVELOPMENT INFRASTRUCTURE

With cutting-edge technology resources





#### RESEARCH AND DEVELOPMENT INFRASTRUCTURE



High-level factories, such as the one for **monoclonal antibodies** that will produce medicines for the treatment of cancer and autoimmune diseases

25
Laboratories





#### RESEARCH AND DEVELOPMENT INFRASTRUCTURE

## Around 80 infrastructure works

One of them is the multipurpose factory, one of the few BSL-3 facilities in Brazil and planned to produce the Covid-19 vaccine





CENTURY-OLD INSTITUTIONAL MEMORY

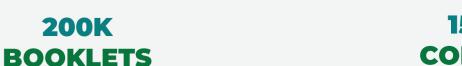
In a park with **725** square meters of **green area** 





#### **CENTURY-OLD INSTITUTIONAL MEMORY**







#### 15K COPIES

of books, theses, and dissertations

In the future, our science park will inspire visitors to experience the potential of Brazilian science and the impact of quality public health

#### HISTORIC BUILDINGS





#### **CENTURY-OLD INSTITUTIONAL MEMORY**

#### MICROBIOLOGY MUSEUM









**HISTORY MUSEUM** 

#### BIOLOGICAL MUSEUM





## SCIENTIFIC EDUCATION

Since 2018, the Higher School of Instituto Butantan offers **extension courses** and **graduate programs** 







#### **SCIENTIFIC** EDUCATION

150 Researchers Scientific Initiation
Scholarships



Graduate
Scholarships

**140**Research
Projects



Lines of Research



275
Published
Articles





## BUTANTAN WITHOUT BORDERS

**International partnerships** over the years





#### BUTANTAN WITHOUT BORDERS



**GSK**UNITED KINGDOM



**LG** SOUTH KOREA



SANDOZ SWITZERLAND



MSD USA



#### BUTANTAN WITHOUT BORDERS





SINOVAC CHINA



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#### INSTITUTO BUTANTAN



Our 121 years have taught us that all of it was only made possible – and is possible now – because we work together at the service of life



