



**Infarmed e Advanced Therapy Medicinal Products:  
From Innovation to Patients**

10 Novembro 2023





## Stem cell banking

Multiple sources of stem cells

Company of #1 Group in Europe

## Development of advanced cell therapy products

ATMPs portfolio

CDMO for researchers/clinicians/companies

R&D partnerships

# Cryopreservation Laboratory

## Processing and Banking of Cell and Tissues

Umbilical Cord Blood  
Umbilical Cord Tissue  
Adipose Tissue

## Banking for External Entities



# Quality Control Laboratory

## Analytical Methods

Molecular biology

Serology

Hematology

Flow cytometry

Microbiology

Human viral pathogens

## Cell culture

MSC proliferation studies

MSC differentiation studies



# Cell Therapies Laboratory

## **Product and Process Development**

Cell culture for reagents and materials testing  
Optimization of large-scale manufacturing  
Process validation

## **Quality Control**

Analytical methods development and validation  
Sterility, Endotoxins and Mycoplasma testing  
Eur. Ph. compliance

## **IMPs manufacturing**

Advanced Therapy Medicinal Products (ATMPs)  
GMP Cryopreservation  
For Hospital Exemption and Clinical Trials





# R&D focused on Cell Therapies

2009: InjectCord, Isocord  
2013: Exocord, aDVANCe  
2016: STROKE34  
2018: MSCellProduction  
2019: RescueCord  
2020: CellTherapy4Covid

8  
Projects

Processing and characterization of  
umbilical cord blood cells for clinical  
applications

4  
Patents

Academia  
Hospitals  
SMEs

>10  
Partners

3 autologous for Stroke, HIE and  
knee injury  
1 allogeneic for inflammatory and  
imunological diseases

4  
ATMPs





# A partner for ATMPs development

Work **together with Academic and Medical community** in the development of **innovative ATMPs** for **unmet clinical needs**

**Support SMEs** in the clinical translation of their technologies

Manufacture ATMPs at **sustainable costs** for healthcare systems

**Improve patient access** to Advanced Therapies in Portugal

