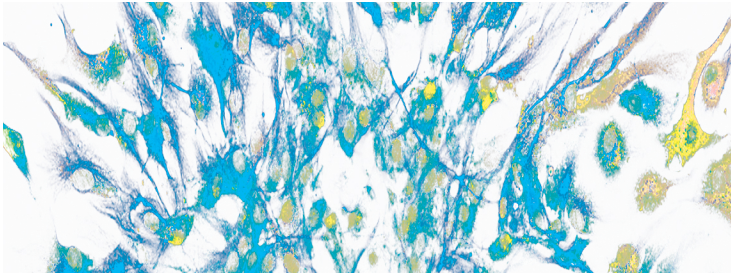


# BIO INSURANCE

FOR ADULTS



HEALTH  
YOUTH  
BEAUTY  
INSIDE US



KEEP  
CALM  
AND  
SAVE  
STEM CELLS



# STEM CELLS

One of the causes of ageing is the decrease in the number and potential of a person's stem cells, which makes it long-term, and sometimes impossible, to restore damaged tissues and organs.

**STEM CELLS** are unique cells that can give rise to various types of cells in our body.

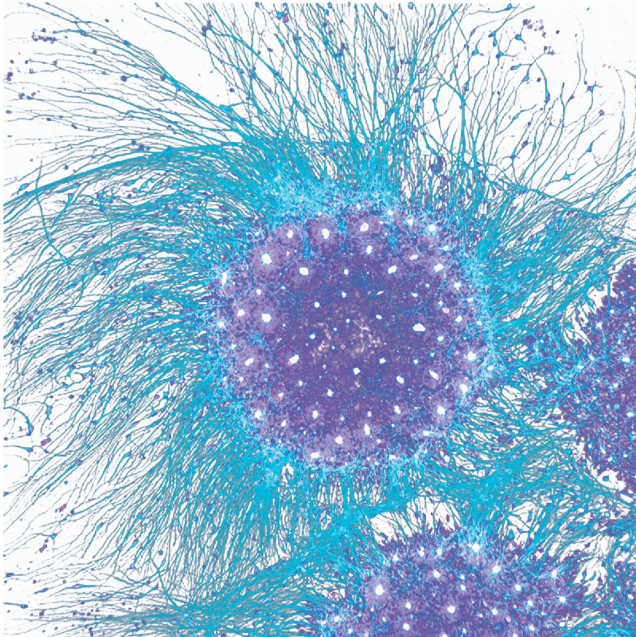
From the moment of birth to the age of 70, the concentration of stem cells decreases by approximately 100 times, accordingly, the ability of the body to fully restore the work of the damaged organ also decreases. However, there is a solution to this problem.

**1 MILLION PEOPLE** in the EU and USA have already benefited from stem cell therapy

New scientific articles on the use of stem cells are published **EVERY DAY**.

**MORE THAN 6,000** registered clinical trials.

STEM CELLS,  
PRESERVED AT A  
YOUNG AGE,  
HAVE THE  
REGENERATIVE  
POTENTIAL OF A  
YOUNG ORGANISM



**GOOD CELLS** offers a unique bio insurance program.

**BIO INSURANCE** is the preservation of one's own young and healthy stem cells with the possibility of unlimited use of their resource during life with the help of regenerative medicine technologies for:

1

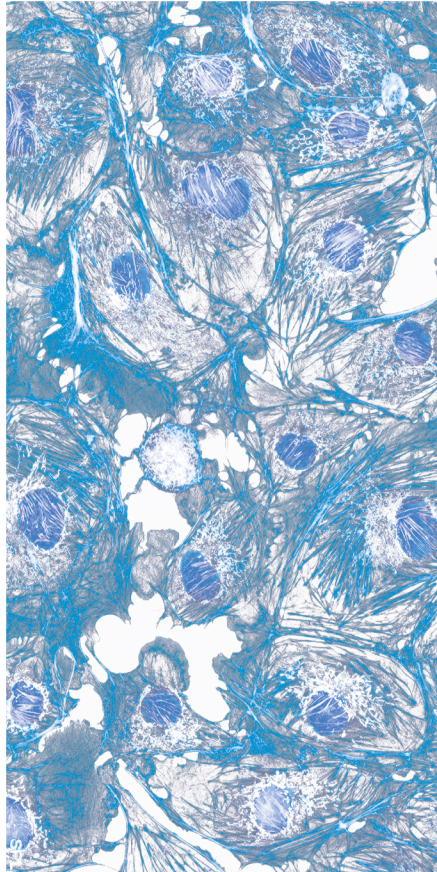
Treatment of more than 70 diseases, including rare ones.

2

Rehabilitation after injuries, recovery after operations and infections.

3

Rejuvenating the body, combating age-related changes in the skin.



Mesenchymal stem cells

# PERMITS OF THE MINISTRY OF HEALTH OF UKRAINE:

License for business activities of umbilical cord  
blood banks of other human tissues and cells



License to conduct business in medical practice



## ISO CERTIFICATES:



Ukraine

## GOOD CELLS

Ukrainian innovative medical  
company with a high-capacity  
biotechnological laboratory, a  
clinic and its cryobank.

2010

2020

ilaya

Good:Cells



# WHY GOOD CELLS?

**10 years**

Good Cells products  
on the market

**12 years**

Experience of our  
biotechnologists  
with stem cells

**5 billion**

Permanent bank of  
stem cells of various types

**1000+**

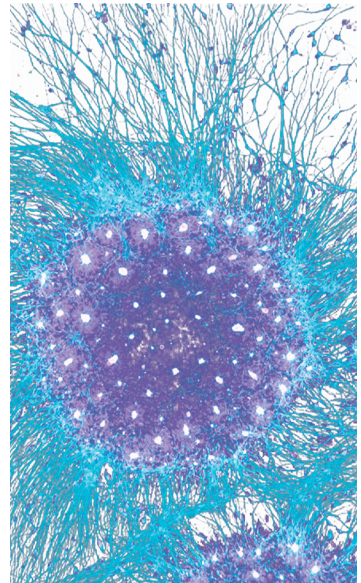
Number of satisfied  
customers who have  
improved their health

The laboratory is designed according to GMP standards and is equipped with a material and technical base that has no analogues in Ukraine.

## **GOOD CELLS**

biotechnologists create cellular products and conduct scientific research at a high level according to international quality standards.

Neural rosettes assemble  
into spheres in culture



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# GOOD CELLS

## BENEFITS:

### 1

**GOOD CELLS** is the only company in Ukraine that offers a unique bio insurance program for adults with the preservation of three types of cells.

### 2

A painless, non-traumatic and quick procedure for taking a biopsy to extract stem cells from it.

### 3

One biopsy procedure — three types of stem cells.

### 4

Testing of all cell types for compliance with the following definition criteria:

- morphology;
- high viability;
- phenotype;
- ability to form colonies;
- differentiation potential.

### 5

Personal manager. Comfortable communication with us always.

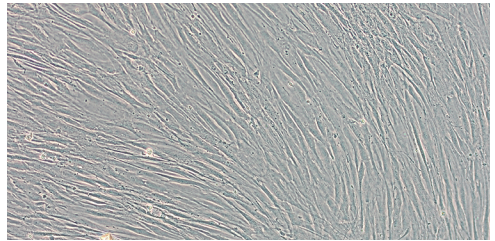
### 6

The full cycle of working with cells: from collection to practical application.

# THE BIO INSURANCE PROGRAM MAKES IT POSSIBLE TO SAVE THREE TYPES OF STEM CELLS:

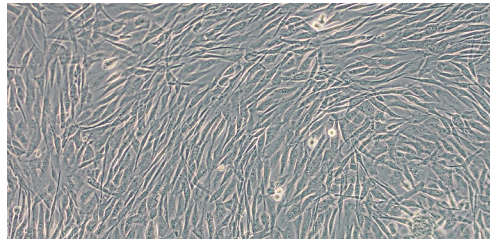
1

Mesenchymal stem cells  
from adipose tissue



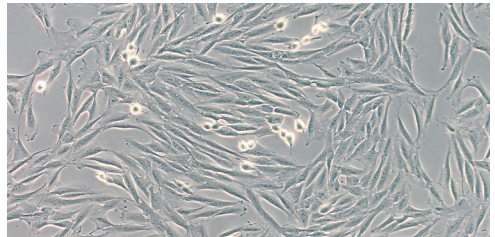
2

Neural crest-derived  
stem cells



3

Dermal fibroblasts



# MESENCHYMAL STEM CELLS (MSCS)

This is a special population of non-specialized multipotent cells that can differentiate into connective tissue cells.

## APPLICATION:

Immune  
system disorders

Disorders of the  
musculoskeletal system

Rejuvenation

Correction of  
metabolic disorders  
(obesity, diabetes)

Cardiovascular  
diseases

Diseases of some internal  
organs, including  
liver cirrhosis

Rehabilitation of the  
body after severe  
illnesses

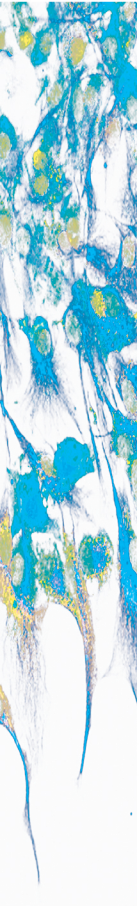
Bioengineering of  
tissues and organs





# STEM CELLS - DERIVATIVES OF THE NEURAL CREST (SC-NC)

Special stem cells can give rise to a much larger number of cell types than MSCs, including neurons and glial cells. The special effects of these cells have been proven in the treatment of neurodegenerative diseases.



## APPLICATION:

Diseases of the nervous system

Rejuvenation

Bioengineering of tissues and organs

Ophthalmological problems

Rehabilitation of the body after severe illnesses

# STEM CELL FUNCTIONS

The high efficiency of the use of MSCs and SC-NC in the therapy of various diseases is explained by their natural functions:

## **TROPHIC FUNCTION**

Secretion of numerous growth factors that stimulate the recovery of damaged organs and tissues (Ang-1, EGF, FGF, GDNF, BDNF, HGF, IGF-1, PDGF, SDF-1, VEGF).

## **HOMING**

The ability to find damaged tissues after systemic introduction into the body due to the presence of special molecules on its surface.

## **IMMUNOSUPPRESSIVE FUNCTION**

Release of several substances that block the development of the inflammatory process and improve tissue regeneration.

## **ANGIOGENESIS**

Stimulation of sprouting of new vessels due to the influence of growth factors.

## **ANTIAPOPTOTIC EFFECT**

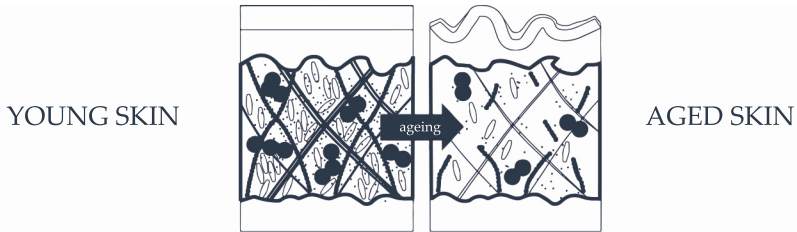
Protection of body cells from death.

## **ANTIFIBROTIC ACTIVITY**

Secretion of metalloproteinases, which split the fibrous scar and reduce its severity.

# DERMAL FIBROBLASTS

It is the main type of human skin cells. They produce components of the extracellular matrix (collagen, glycosaminoglycans and elastin) and maintain the integrity of organs and tissues.

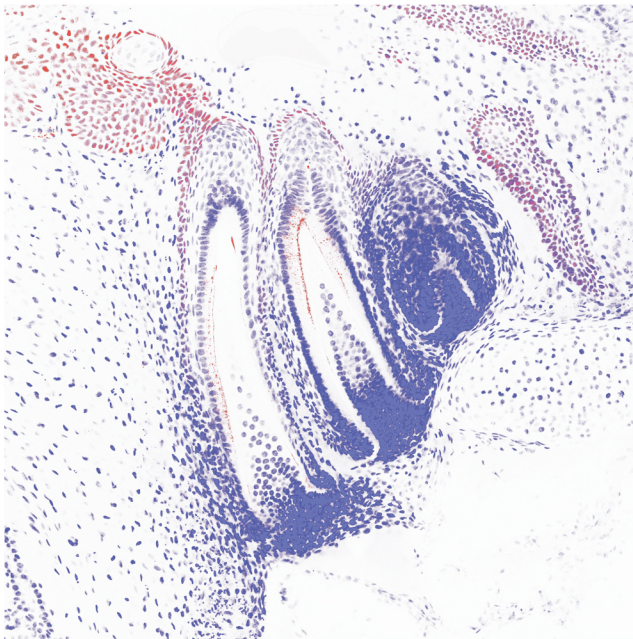


## APPLICATION:

Treatment will be provided	Prevention of skin ageing
Treatment of wounds, including diabetic ulcers and burns	Reduction of wrinkles

# STEPS OF THE BIO INSURANCE PROGRAM AT GOOD CELLS:

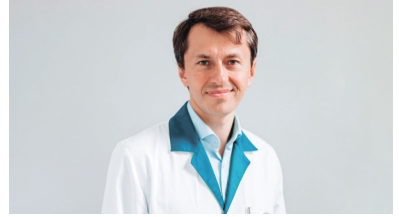
Dental stem cells





# 1

Consultation with a doctor and infection screening



# 2

Punch biopsy of the area behind the ear



# 3

Isolation, cultivation and research of stem cells



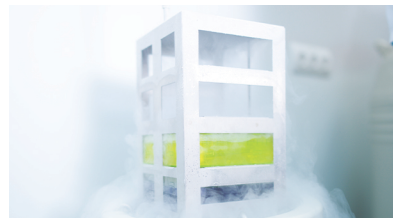
# 4

Issuance of a cell culture passport with quality indicators



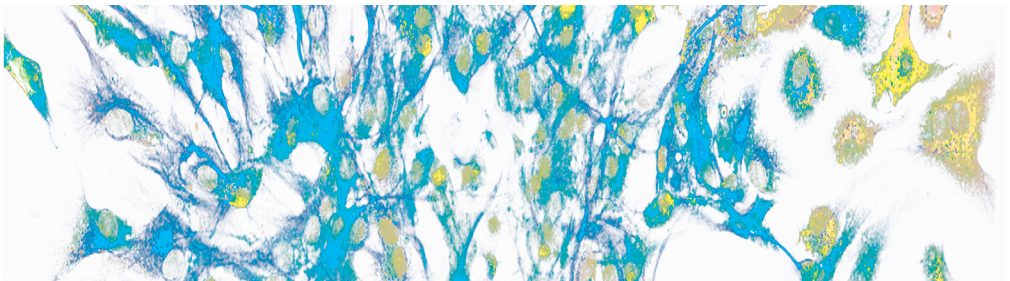
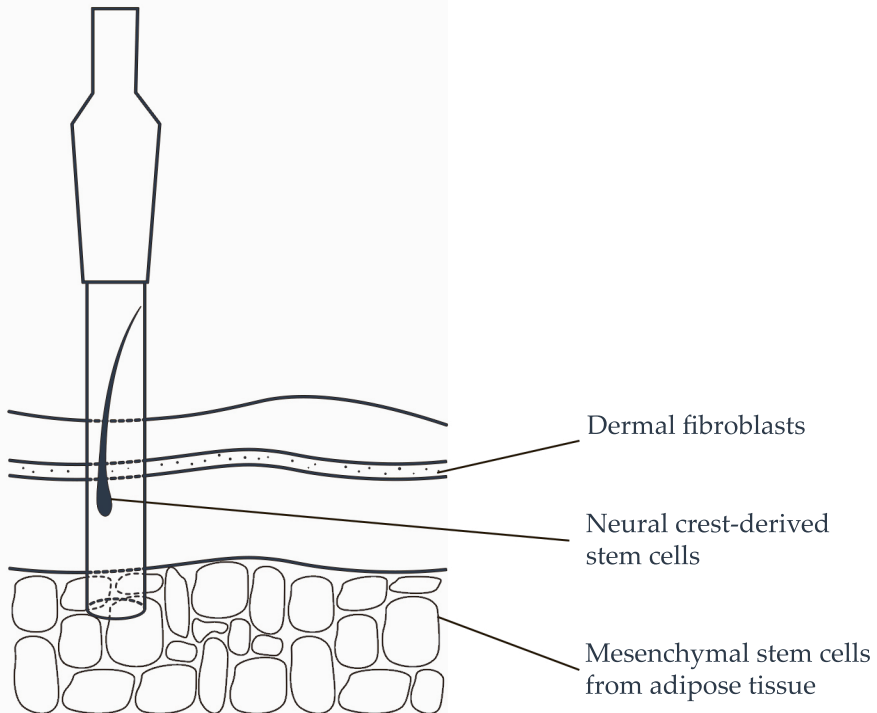
# 5

Cryopreservation and storage

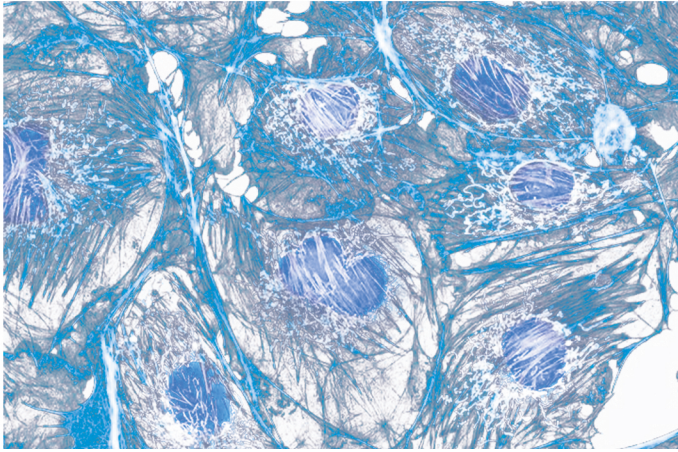


# BIOMATERIAL SAMPLING

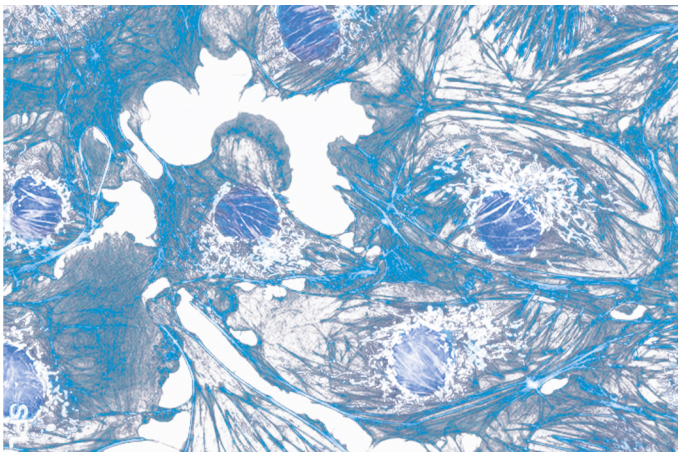
How is the collection of material for bio insurance carried out?



Neuronal stem cell culture



BEAUTY IS YOU!  
HEALTH IS YOU!



# THE COST OF BIO INSURANCE

Stem cells - derivatives of the neural crest from the hair follicle (master bank of 5 million cells)

35 000 €

Dermal fibroblasts (master bank of 5 million cells)

35 000 €

MSCs from adipose tissue (master bank of 5 million cells)

35 000 €

2 types of stem cells

45 000 €

3 types of stem cells

50 000 €

## COST OF STORAGE

Storage for 1 year

3025 €

Storage for 5 years

12 100 €

Storage for 10 years

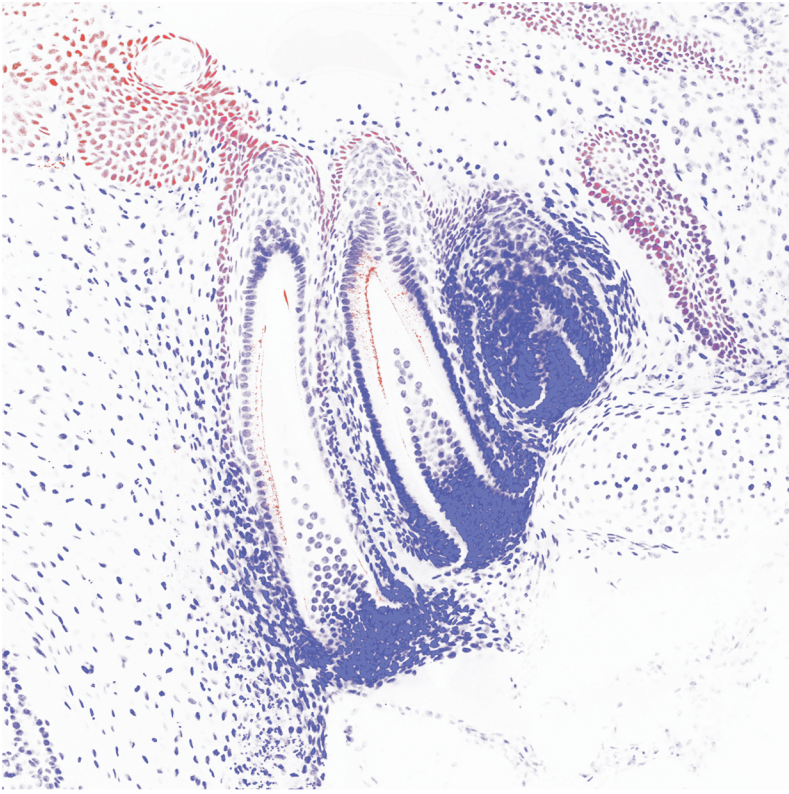
20 000 €

Each bio insurance package can be individually formulated in any combination of stem cell types and master bank size.

Contact a **GOOD CELLS** manager for advice now

+38 (067) 242 82 22





BIO INSURANCE IS  
AN INVESTMENT IN  
YOUR HEALTH!



+380 (67) 242 82 22



welcome@goodcells.com



Ukraine, 03115, Kyiv  
Ivana Kramskoho str., 9



goodcells.com



@goodcellsukraine



@goodcells