

ANTI - AGING

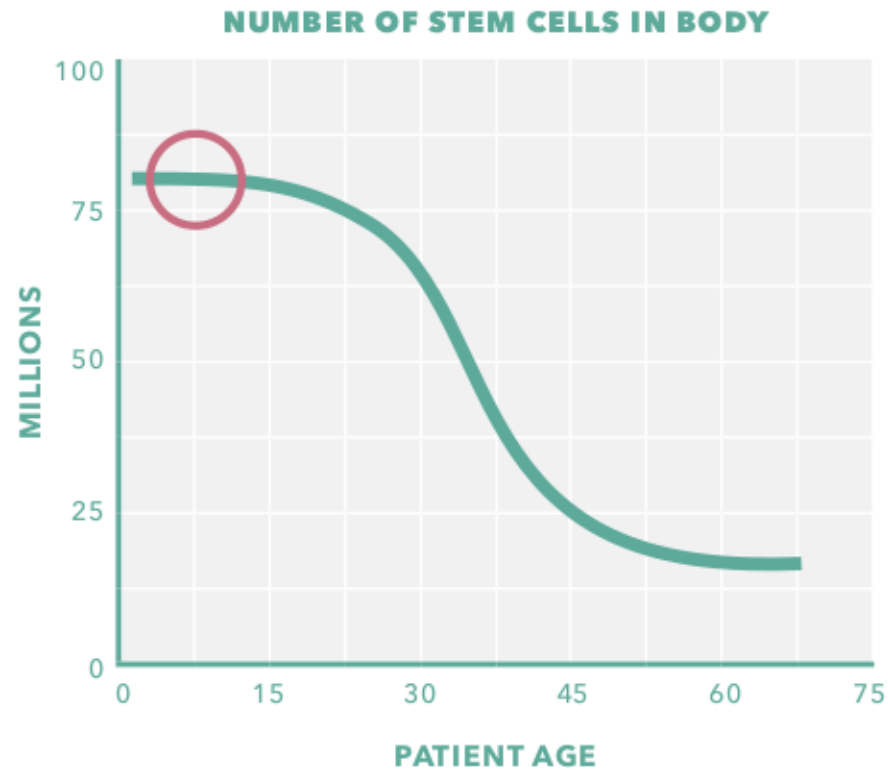
ANTI - AGING

ACTIONS AGAINST AGING, FOR RESTORING YOUTH AND REVITALIZATION

Application of stem cells derived from a patient's own adipose tissue is the future of modern aesthetic medicine, plastic and reconstructive surgery as well as a way to improve health and struggle with a lot of diseases.

ANTI - AGING

THE BIGGEST NUMBER OF STEM CELLS AT PUBERTY

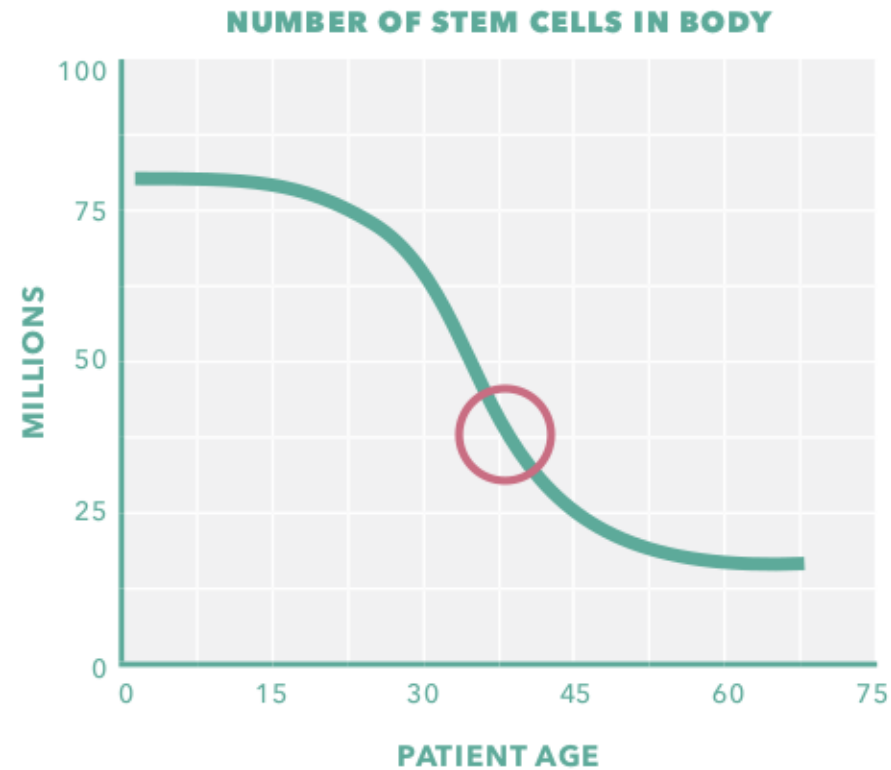


Young people have more stem cells and therefore heal faster



ANTI - AGING

WITH AGE THE NUMBER OF STEM CELLS DECREASES

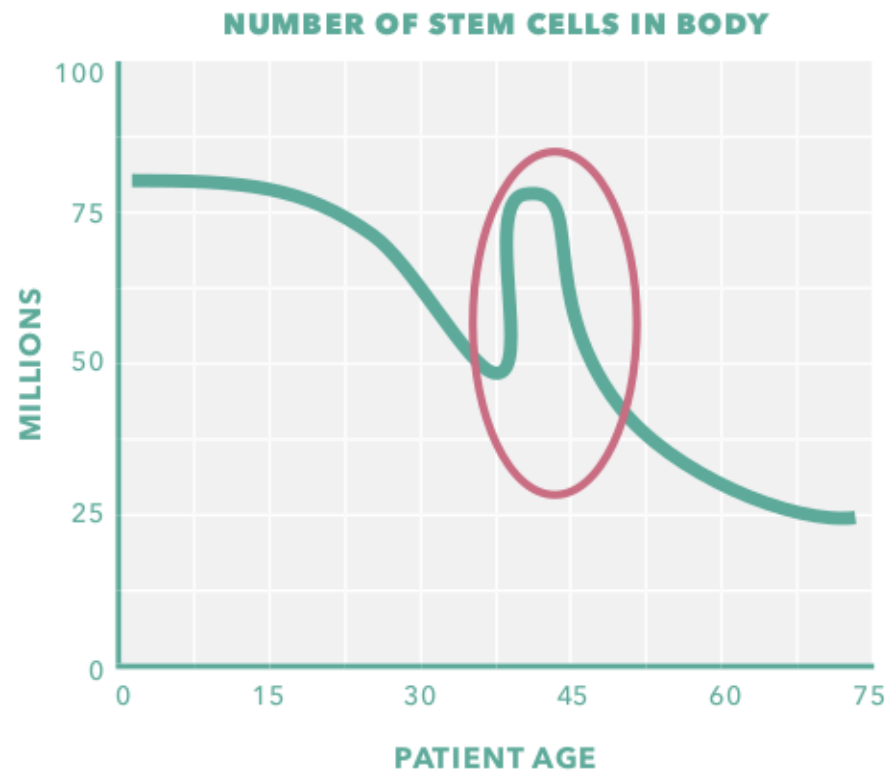


Older people have less stem cells and therefore heal slower



ANTI - AGING

CELL THERAPIES /ADSC/



ANTI - AGING

ADSC STEM CELLS

Stem cells are primal cells that have an ability to renew themselves and differentiate into a diverse range of specialized cell types. The biggest number of stem cells is found at puberty, later their number decreases and the process of aging is observed

ADSC - ADIPOSE DERIVED STEM CELLS
are the future of modern medicine.



ANTI - AGING

THE BEST SOURCE FOR OBTAINING ASC - ADULT STEM CELLS

BONE MARROW

about 50.000 ASC can be obtained at a time, the majority differentiates into blood cells.

PERIPHERAL BLOOD

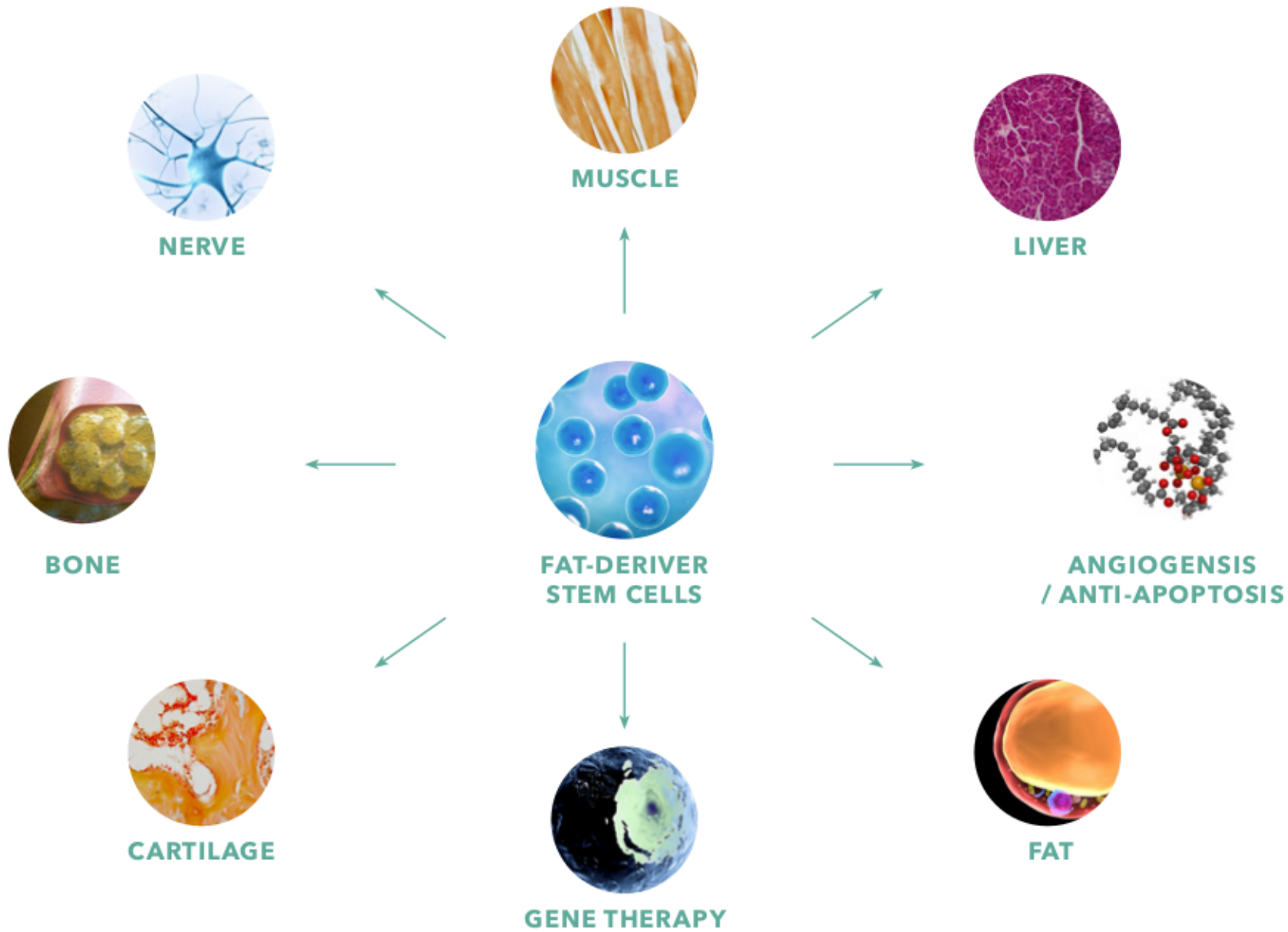
about 10.000 ASC can be obtained at a time, 50% of which are corpuscles and 50% can differentiate into other tissues.

ADIPOSE TISSUE

about from 10 to 50 million ASC even can be obtained at a time, 95% of which can differentiate into other tissues than blood

ANTI - AGING

STEM CELL DIVISION



ANTI - AGING

ADSC APPLICATIONS

- in orthopedics and sports medicine,
- plastic and reconstructive surgery,
- aesthetic medicine and anti-aging medicine,
- treatment of burns, fistulas and nonhealing wounds,
- erectile dysfunctions, urinary incontinence,
- hair loss

A lot of centers all over the world conduct the research on the application of ADSC in the treatment of diabetes, lung and liver disorders, infarction and ischaemic heart disease, stroke, Sclerosis Multiplex (SM), Alzheimer's disease, autism, spinal cord injuries and many others.

ANTI - AGING

BREAST LIPOMODELLING + ADSC CAL METHOD

In Pulsmed Hospital breast augmentation procedures with a patient's own adipose tissue are performed using the novel CAL /Cell-Assisted Lipotransfer/ technique that has been developed by Dr. Yoshimura in 2008. In this method the lipograft is enriched with ADSC /Adipose Derived Stem Cells/. It is of crucial importance for the effects of treatment as breast looks more natural.

ANTI - AGING

LIPOFILLING + ADSC

- cosmetic filling of face and hand wrinkles and furrows
- lip augmentation
- silhouette modelling / cheeks, buttocks, calves augmentation/
- reconstruction of volumetric tissue loss resulting from injuries or tissue atrophy
- breast augmentation or firming
- cosmetic gynecology procedures

ANTI - AGING

NON-SURGICAL LIFTING + ADSC POWER MULTI THREAD

- State-of-the-art non-surgical lifting procedures of face, décollete or breast using the absorbable Power Multi Thread
- Additional option of applying a patient's own adipose derived stem cells ADSC or/and platelet-rich plasma PRP
- Quick and long-lasting effect of non-surgical treatment
- The best way to regain skin elasticity and natural look