

International conference on

# WOUND CARE, TISSUE REPAIR AND REGENERATIVE MEDICINE

October 29-30, 2018 | Amsterdam, Netherlands

## A wound care method for treating patients with huge damages of skin and subcutaneous fat of temple area by using an external skin and subcutaneous fat closure system

**Mykola Nykytiuk**

Association of Plastic, Reconstructive and Aesthetic Surgeons, Ukraine

In our days the plastic and reconstructive surgery offers us many different methods for closure of huge wound defects of the human body, with their advantages and disadvantages. One of the most promising methods for today is dermatension. For this purpose we with my team have developed a special external skin and subcutaneous fat closure system, which provides effective plastic wound defect by the step-by-step capture of edges of the wound. The closure system consists of skin holders which are knitted

to skin with knot seams and the actual pulling mechanism. The above-mentioned treatment technique was used for the plastic closure of an extensive post-traumatic wound defect of the head. Injury patient received as a result of a car accident. There four holders were installed in 10 days after the accident. The size of wound was 7×12cm. It took 1,5 months to completely close the wound and to achieve excellent aesthetic result.

### Biography

Mykola Nykytiuk is a plastic and reconstructive surgeon. He is the member of Ukrainian Association of Plastic, Reconstructive and Aesthetic Surgeons. Before he became a plastic and reconstructive surgeon, he was a Resident Doctor at emergency hospital at Ternopil then he started working as a plastic and reconstructive surgeon at Valikhnovski Surgery Institute at Kiev (the best clinic of plastic and reconstructive surgery in Ukraine and also this clinic is laureate of prizes the choice of the year 2016 and the choice of the year 2017 in Ukraine). Presently he is serving as a plastic and reconstructive surgeon in medical center "Paraclete" Ternopil Ukraine since 2018.

[nicolassurgeon@gmail.com](mailto:nicolassurgeon@gmail.com)

Notes: