

Wound Healing

Wounds heal from underneath upwards. Any infection hidden under the wound prevents healing. There are three causes of wounds: injury, surgery and diabetes. When the wound is clean and the person is healthy, it will heal. It is then called an acute wound. If infection has invaded and gangrene sets in, it is a chronic wound and impregnated bandages are of little help. There has to be a way to penetrate into the body without cutting that kills infection without drugs and without side effects. Such a way is shown in the photo below.



The patient is Elmer. He was an officer in the army in Peru when his legs were injured by a land mine. By the time he got to hospital, gangrene had set in. Standard procedure with gangrene is to amputate to stop the infection spreading further. That is how Elmer lost all his legs. The amputations cut off piece by piece until there was no more left to remove.

It was at this stage that Dr Dario Rodriguez learned of the plight and offered his services. After one treatment, the infection was eradicated and the open wounds healed. For the first time in eight years, Elmer was able to go home. We see him in this video:

<https://www.youtube.com/watch?v=BJ9QdleUrlA&spfreload=10>

He is in a wheel chair and receives a kiss from his wife. Elmer is now the president of the military association for the disabled. If Dr Rodriguez had not treated him, he would have died.

Here are the doctors of the military hospital in Lima with Dr Rodriguez on the left.



In the picture below, Dr Rodriguez is treating a patient with broken bones and wounds. The bones are held in place with metals rods. Osteoblasts form to build new bone and fibroblasts form to make new skin, nerves and blood vessels. There are no drugs involved, not even anaesthetic. A gap of up to 6 mm in the bone can be bridged by new bone.

The patient need not be given antibiotics following the surgery because the action of the machine is antibacterial. This avoids developing resistance to antibiotics and saves a lot of money.



The photo below is a patient in Switzerland with a diabetic ulcer. It would have started with the patient loosing feeling in the feet. That is followed by a crack in the skin opening into a wound and when infection invades, the wound grows. The problem could have been avoided when numbness is reported by treating both legs from hip to toe to stimulate vascularisation and activate nerves. A maintence treatment every two months would eliminate the breakout of a wound.

Better still would be to reverse the diabetes by treating the Islets Langerhans on the pancreas. Additionally, the patient has to follow a strict diet with no sugar and increased exercise. The

pancreas then begins producing insulin and hormones such as somatostatin and glucagon. The cure is achieved by stimulating the body's own stem cells.

