ARE WE AWARE THAT OUR BODY WORTH MORE THAN 2 BILLION EUROS

• MIOMIR KNEZEVIC
The Injury Response Cascade

**EMBRYO**
- Magnitude
- Time
- Acute Injury
- Scar Absent
- "Regeneration"
- Inflammation
- Fibrosis

**ADULT**
- Magnitude
- Time
- Acute Injury
- Scar Complete
- "Regeneration"
- Inflammation
- Fibrosis
- QUICK FIX
Amphibians have tremendous regenerative potential

http://www.youtube.com/watch?v=0qPRJWZsA0c
Mesenchymal Stem Cells (MSCs) are responsible for repairing damage to connective tissues and for controlling inflammation.

As we age, the number declines.

Adult Stem Cells Therapy adds millions of your repair cells (MSCs)

- George Koliakos MD PhD, Department of Biological Chemistry Medical School Aristotle University Thessaloniki Greece. Hellenic National Research Foundation Stem Cell Bank Athens Greece.
How stem cells act?

- Source: George Koliakos MD PhD, Department of Biological Chemistry Medical School Aristotle University Thessaloniki Greece. Hellenic National Research Foundation Stem Cell Bank Athens Greece.
Zgodovina regenerativne medicine v Sloveniji - 1861