

KRIZNI NOVI SVET

TEDEN MOŽGANOV 2017

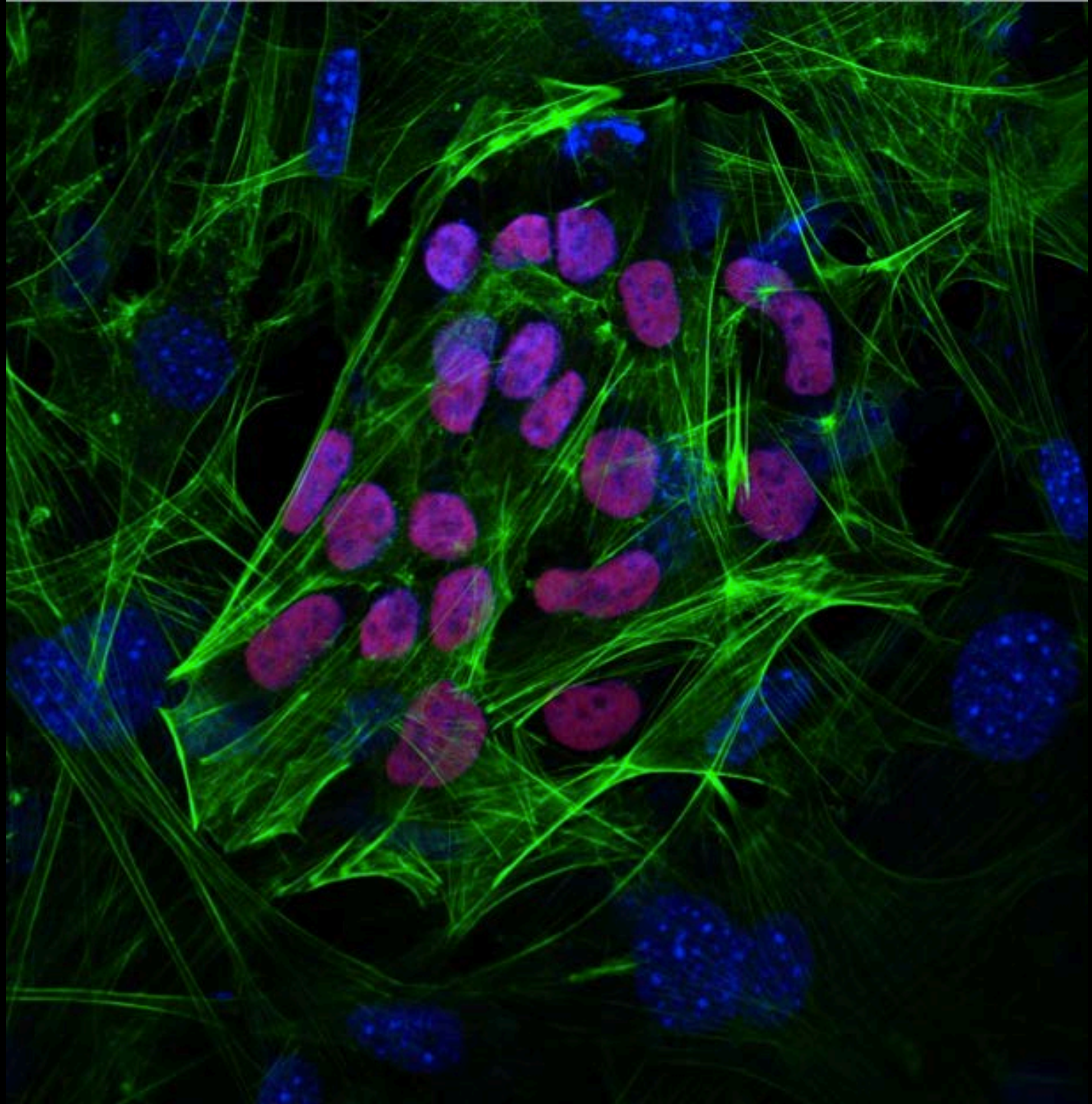


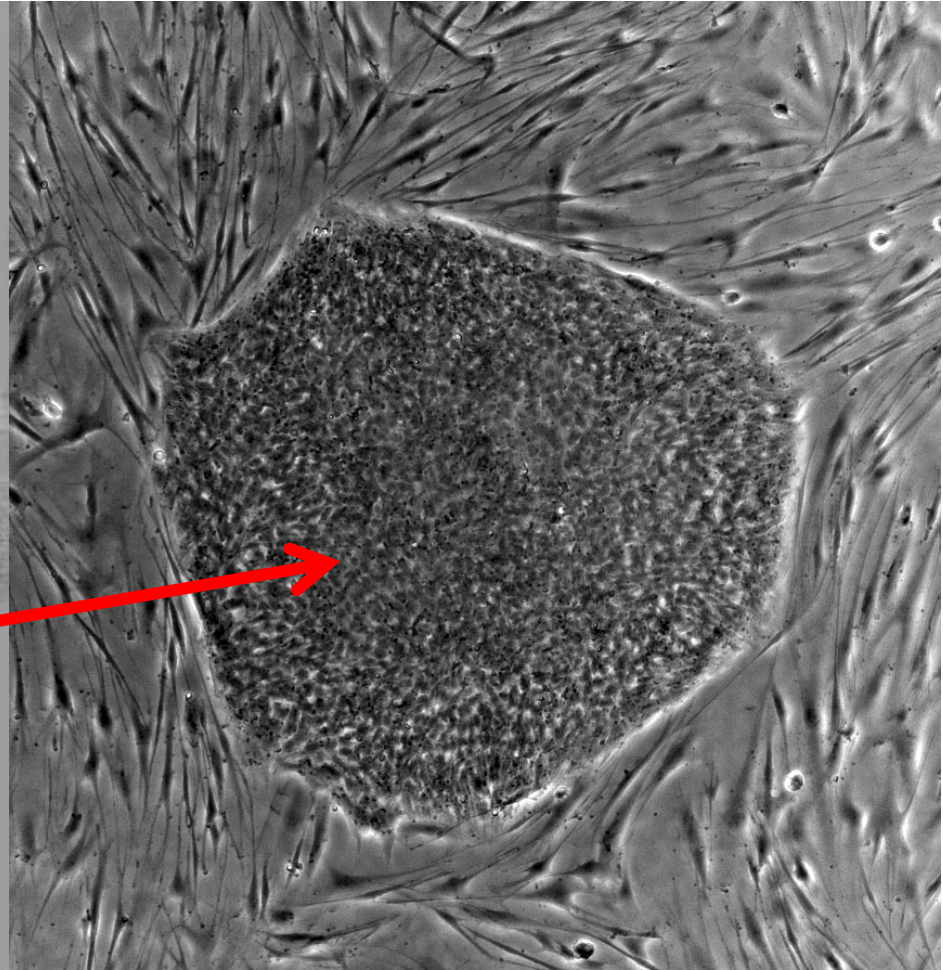
13. - 19. MAREC

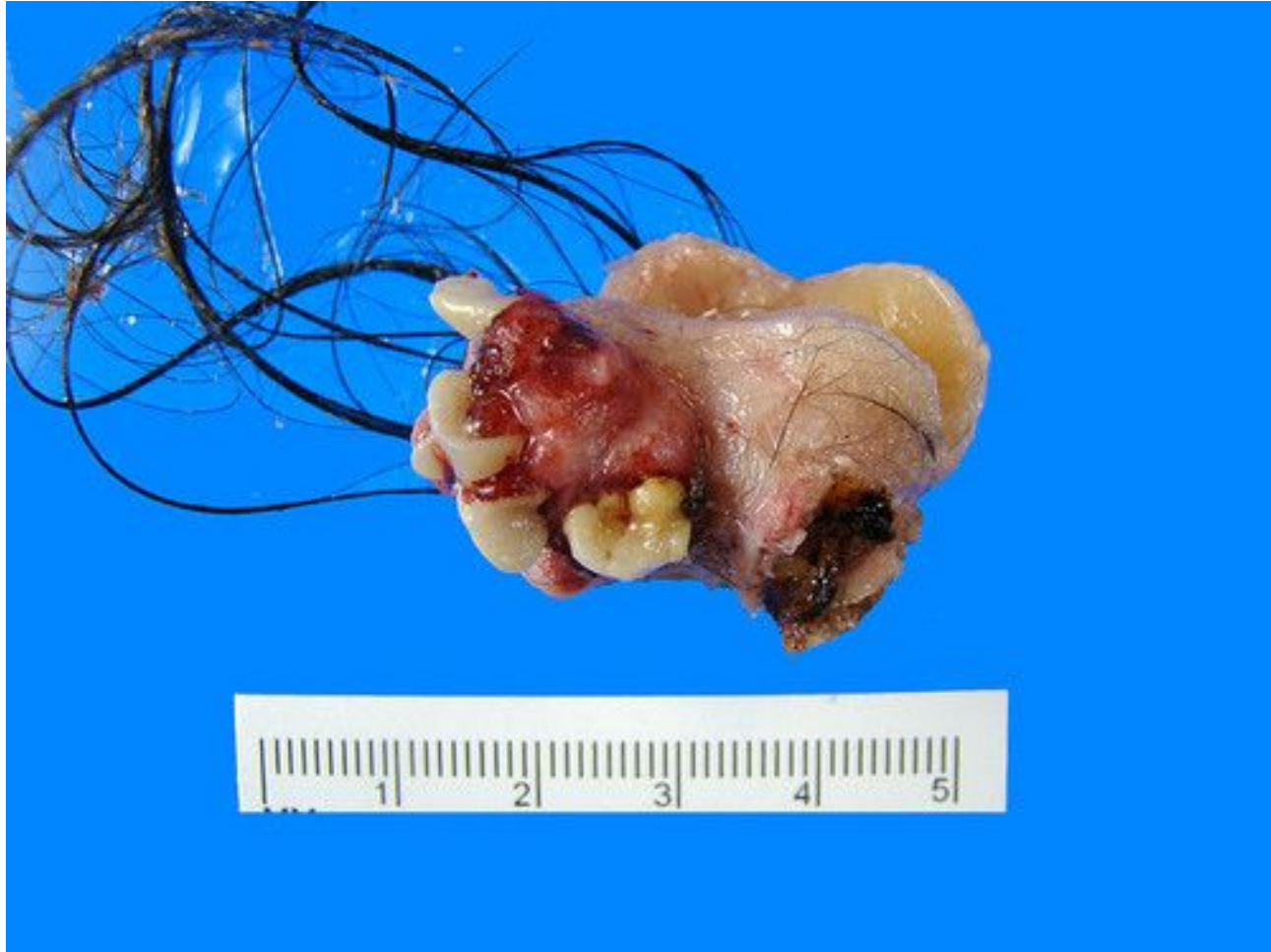
www.sinapsa.org/tm

BOMO BOLEZNI KMALU ZDRAVILI S CELICAMI IN NE VEČ SAMO Z ZDRAVILI?

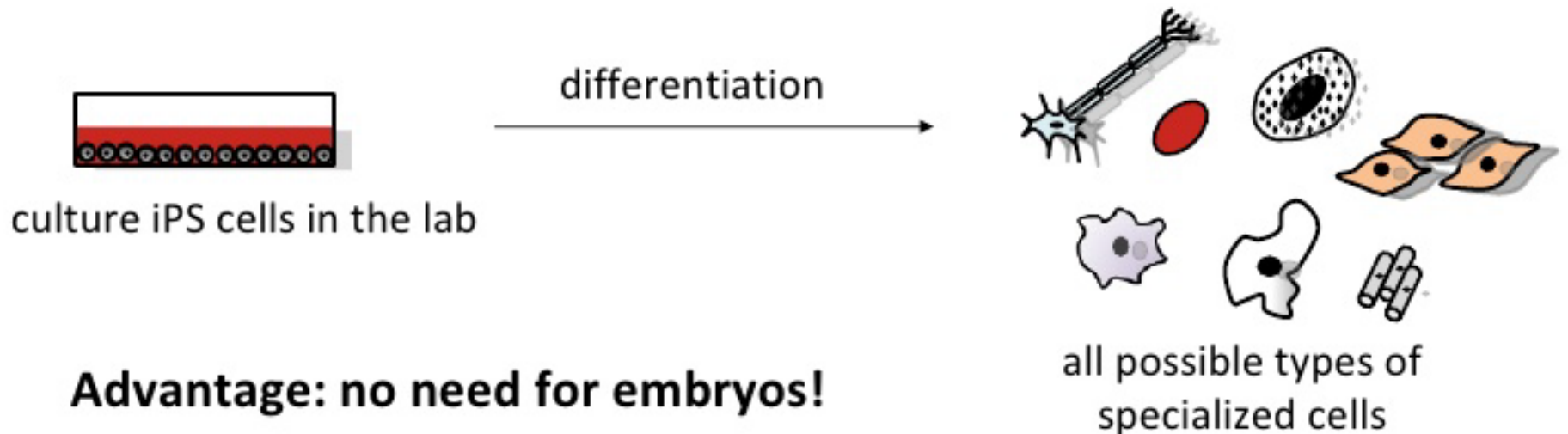
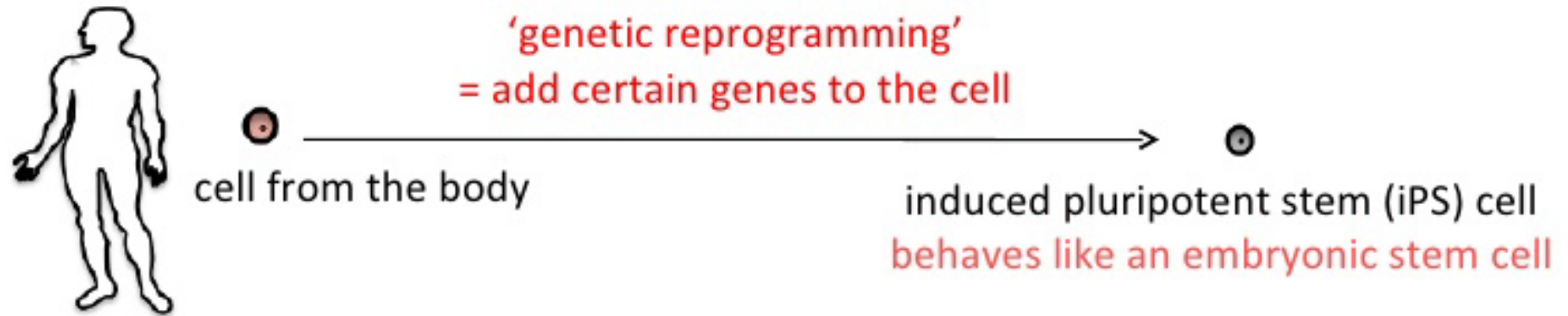
Dr. Mojca Jež







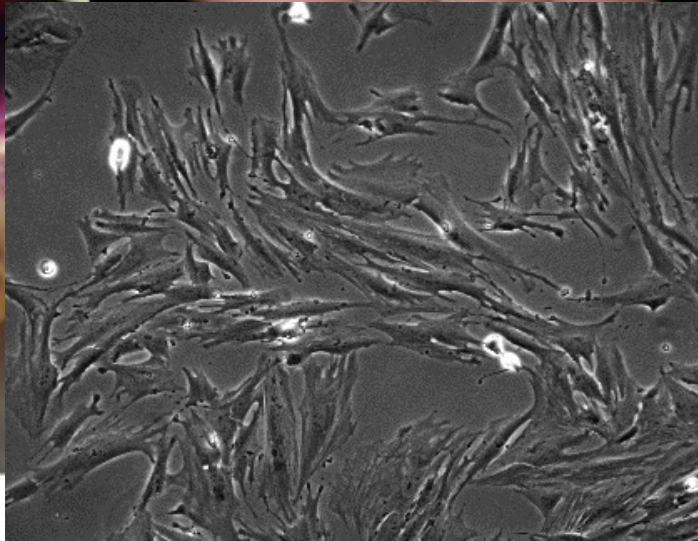
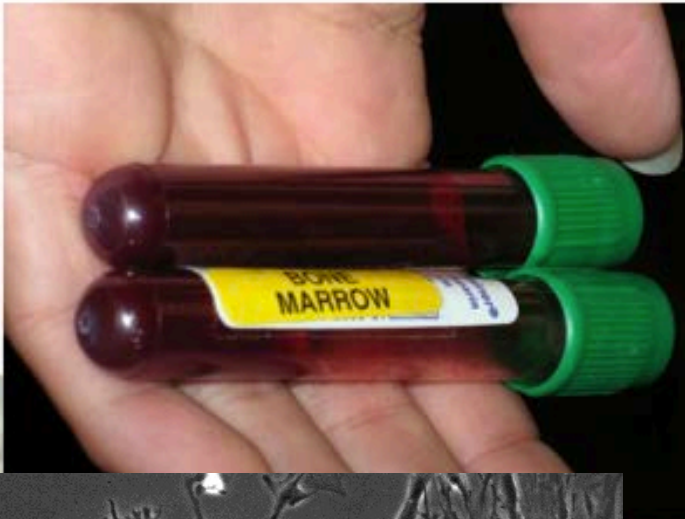
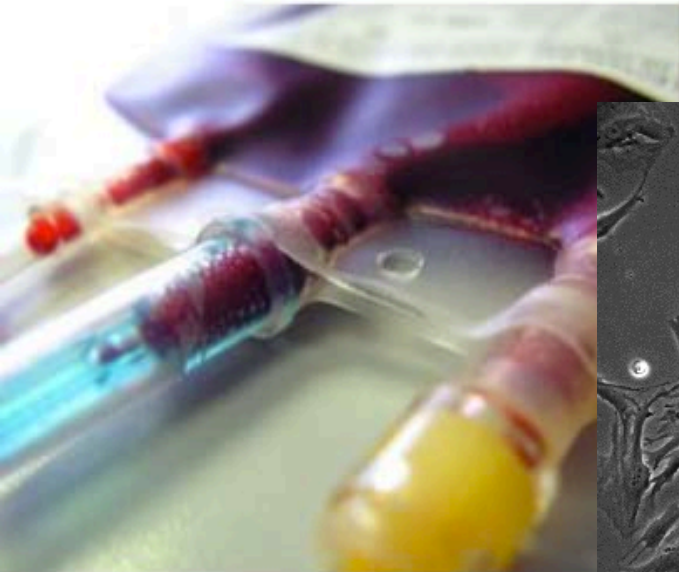
Induced pluripotent stem cells (iPS cells)



Odrasle matične celice

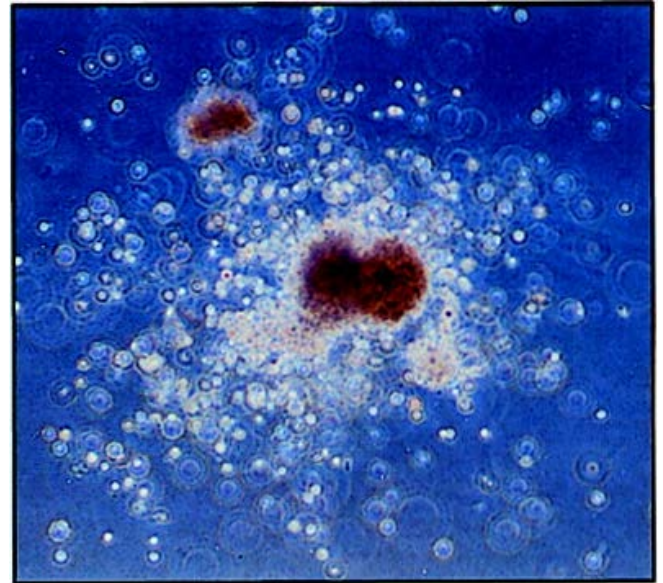
- Iz kostnega mozga,
- popkovnične krvi,
- maščobe, ...

Multipotentne

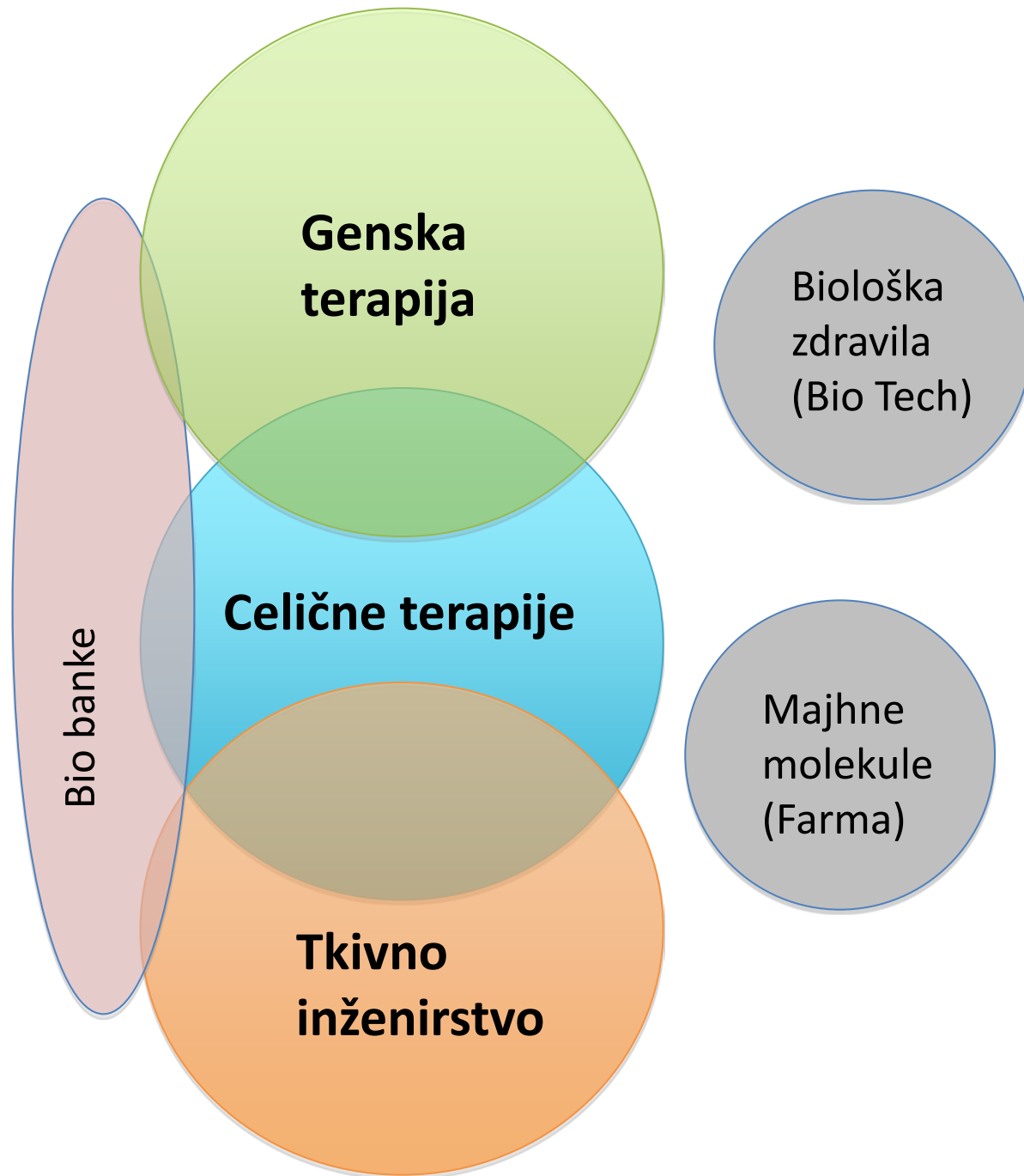




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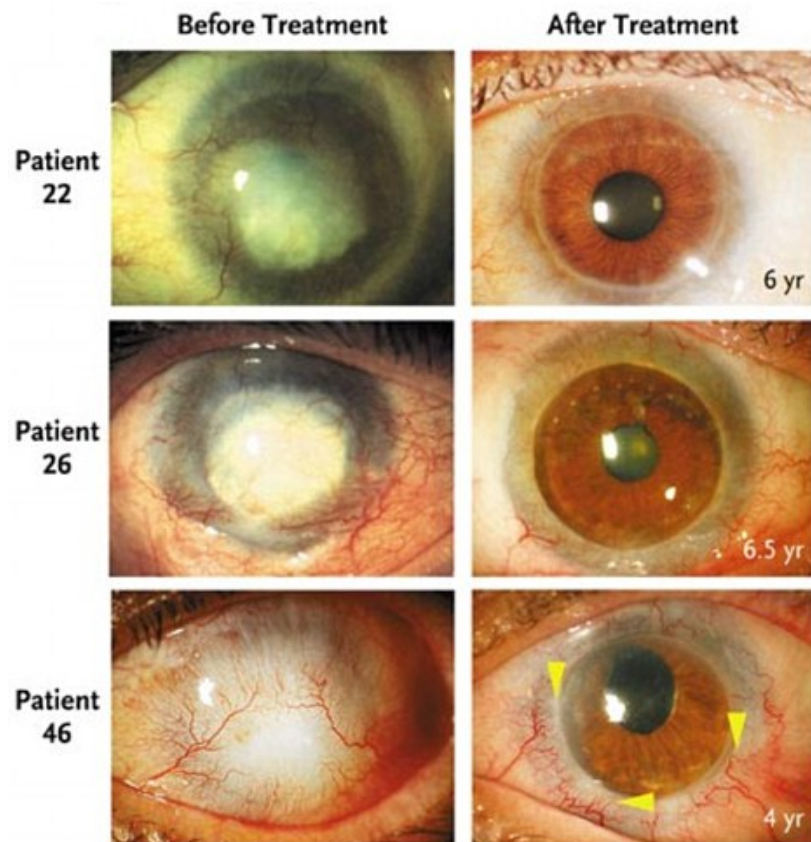


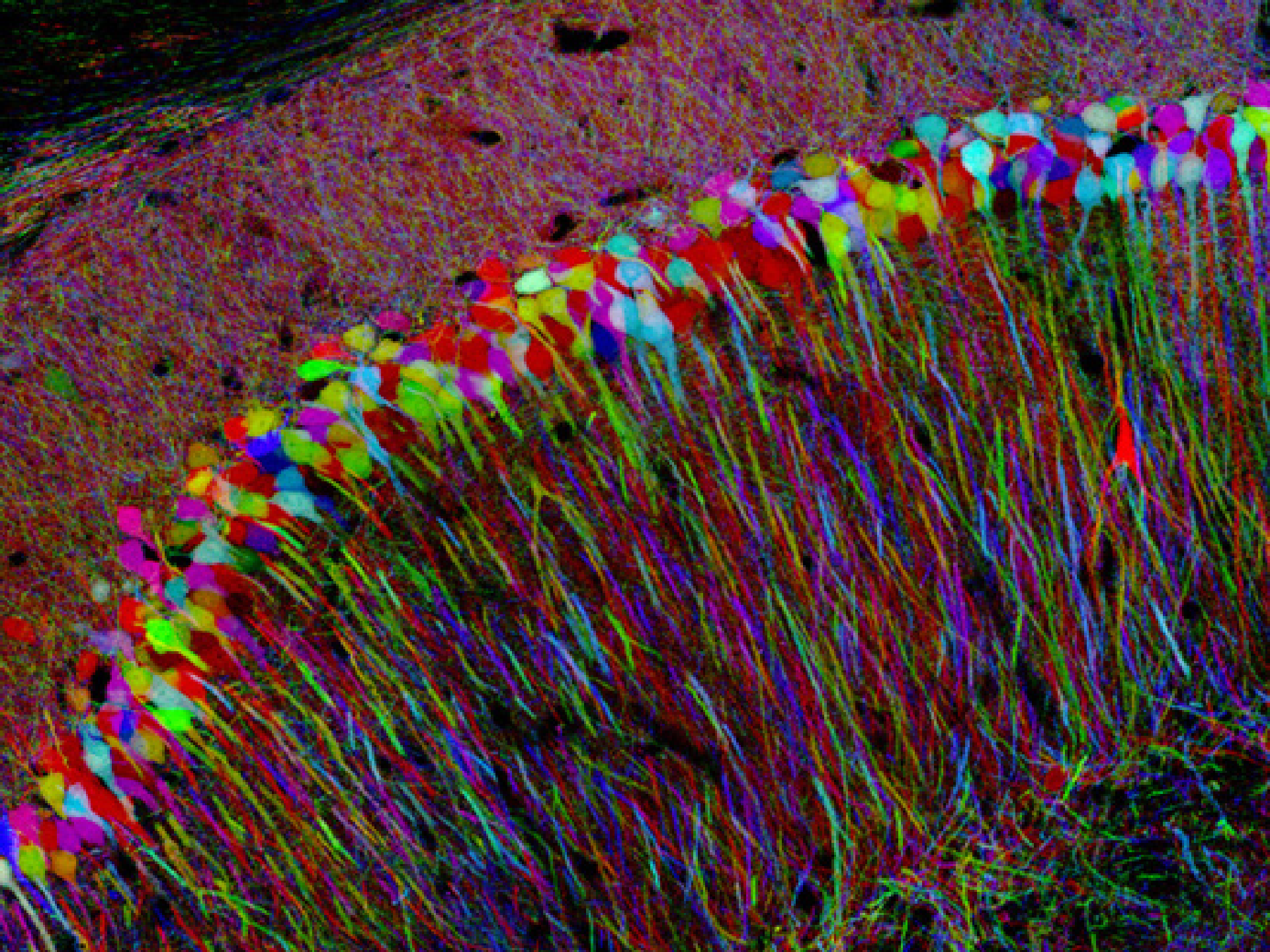
Napredna zdravljenja (Advanced Cell Therapies)



- Krvni rak, krvne in imunske bolezni s KMC
- Vezikouretralni refluks s hondrociti
(torej v urologiji, pri zatekanju urina iz mehurja nazaj proti ledvicam, kar povzroča kronična vnetja)
- Crohnova bolezen s KMC
(kronično vnetje črevesa – avtoimunska bolezen)
- Slepota, poškodbe roženice (opekline) z limbalnimi celicami
- Poškodbe kolenskega hrustanca s hondrociti
- GVHD z MSC
- Srčno popuščanje s KMC
- Lepotni posegi – predvsem polnila z ASC
- Urinska inkontinenca z miociti
- Zlomi dolgih kosti, paradontoza
- Matične celice kot vektor za gensko terapijo
- Možganska kap??

www.clinicaltrials.gov





STEM CELL RESEARCH VETO PARTY



A fluorescence microscopy image showing a dense population of cells. The nuclei are stained red, and the cytoskeleton is stained green. The cells are arranged in a somewhat regular pattern, with green filaments extending between them. The background is dark, making the red and green signals stand out.

Hvala!