

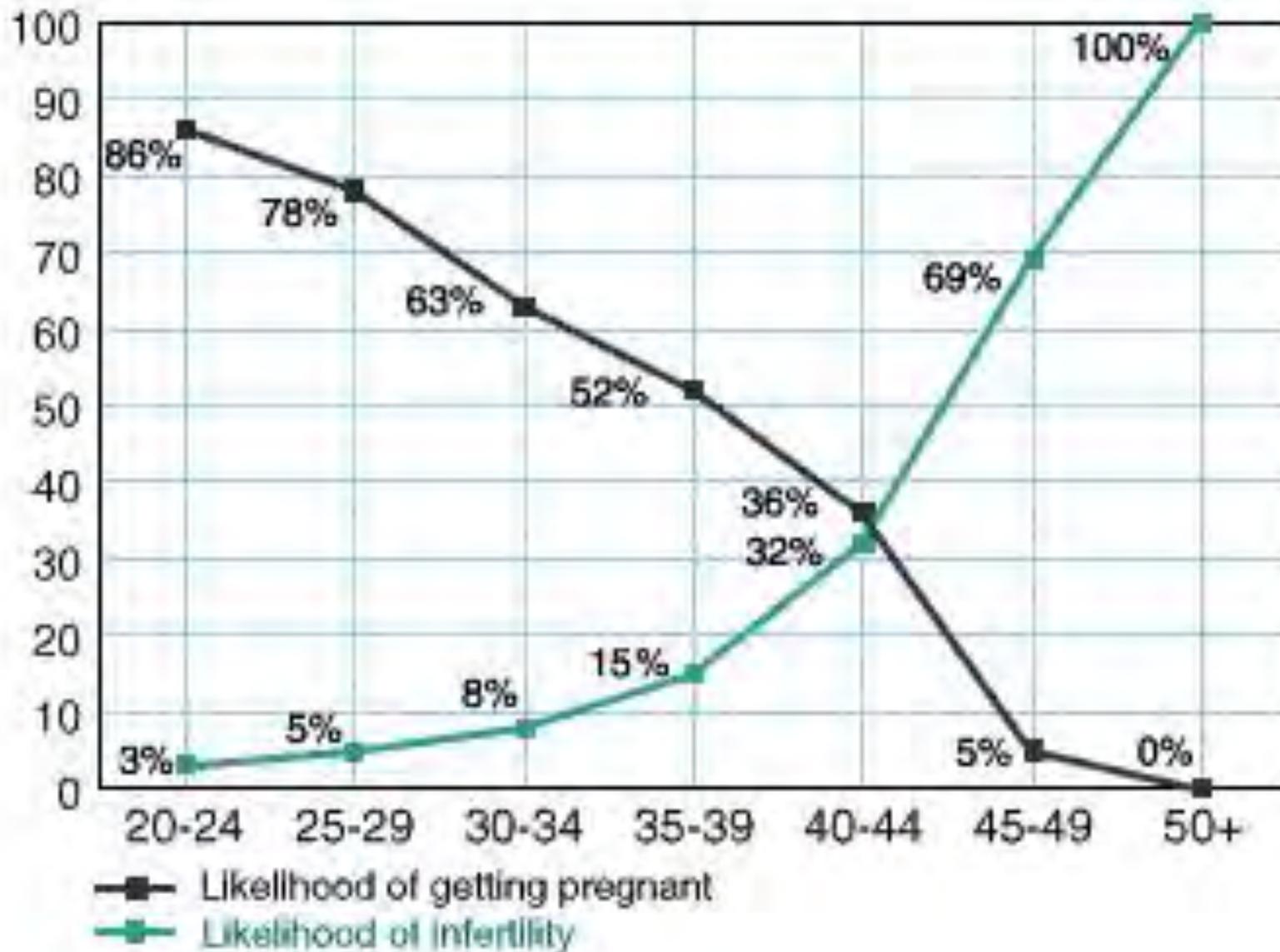
# Vplyv veku na plodnosť a single embryo transfer



**MUDr. Krajkovič Peter**  
**Sanatórium Helios SK s.r.o.**

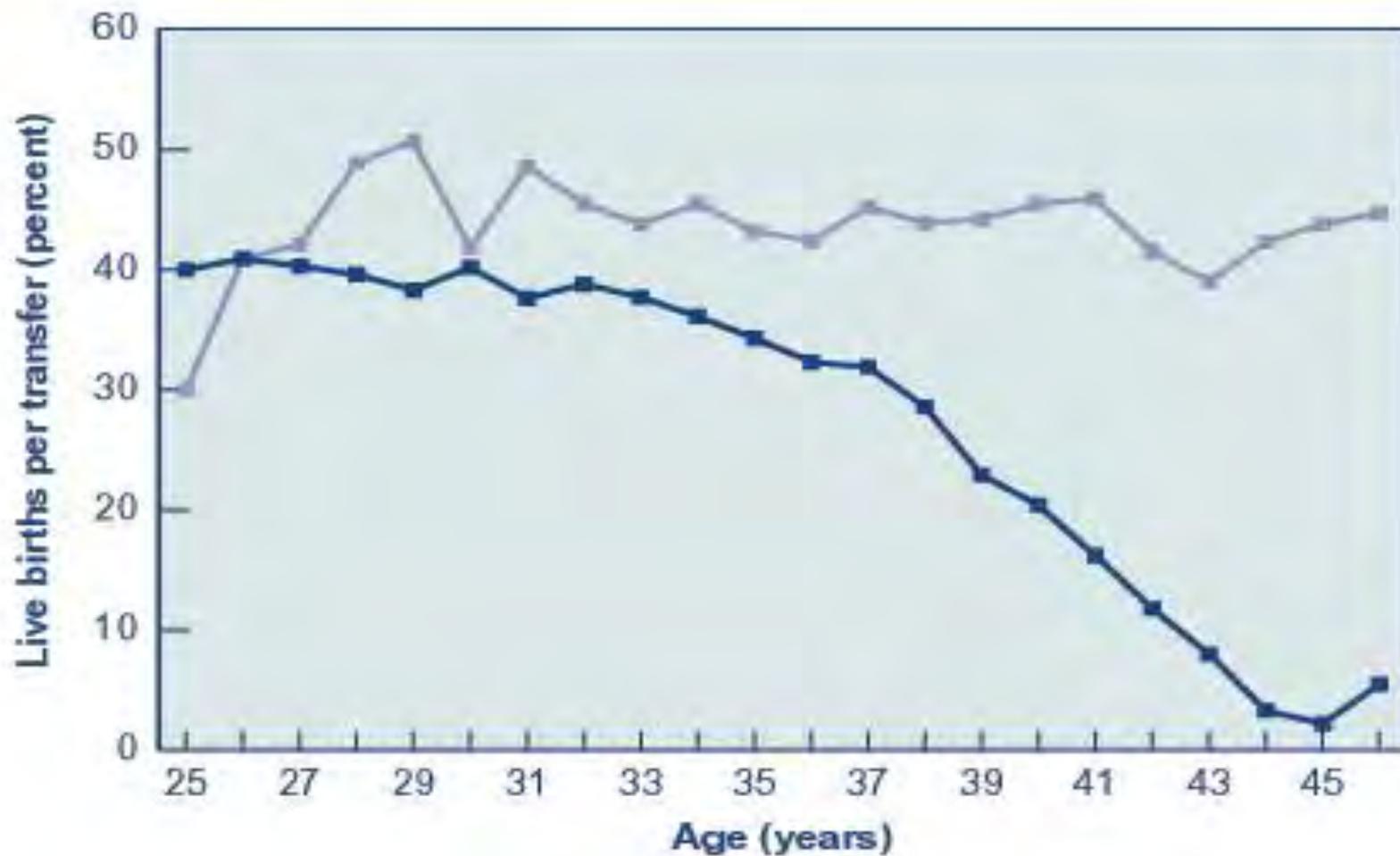


**SANATÓRIUM HELIOS®**



IVF - Worldwide

## Live Births per Transfer for Fresh Embryos From Own and Donor Eggs, by Age of Recipient



Own eggs

Donor eggs

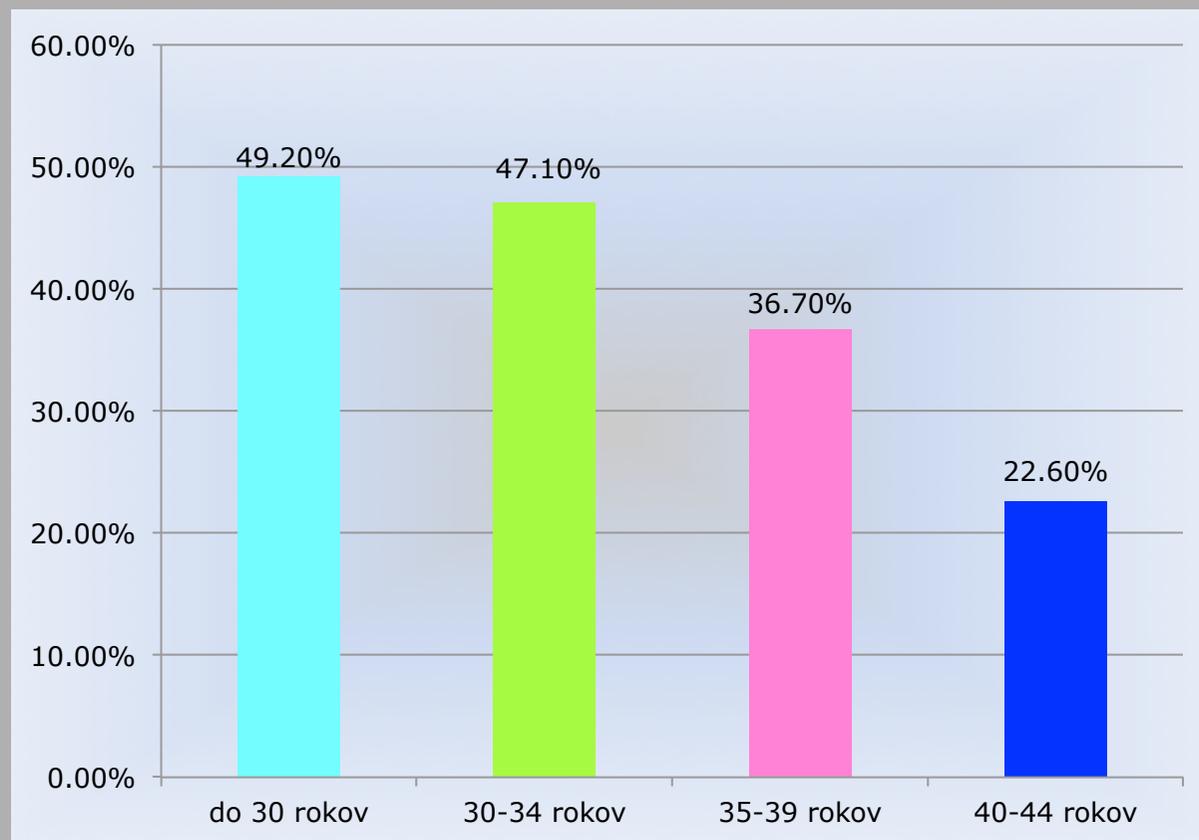
IVF - Worldwide

# Vek a plodnosť

- dôležitý vek vajíčok a nie vek ženy alebo maternice
- Pugačevová a spol.
- 64 ročná, gemini
- ovariálny vek  $\neq$  vek ženy



# Vplyv veku na úspešnosť IVF



CPR- akcia srdca  
2011-august 2013  
Genea



SANATÓRIUM HELIOS®

# Vývoj IVF v našom centre

Negative : IVF Laboratory must invest money  
2005



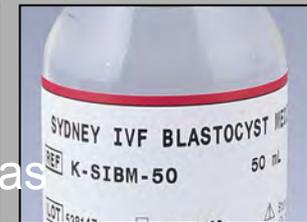
3d. → 5-6d.



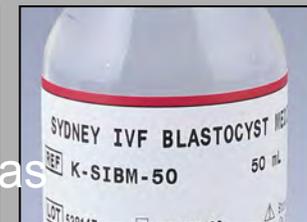
↑ quality



special gas



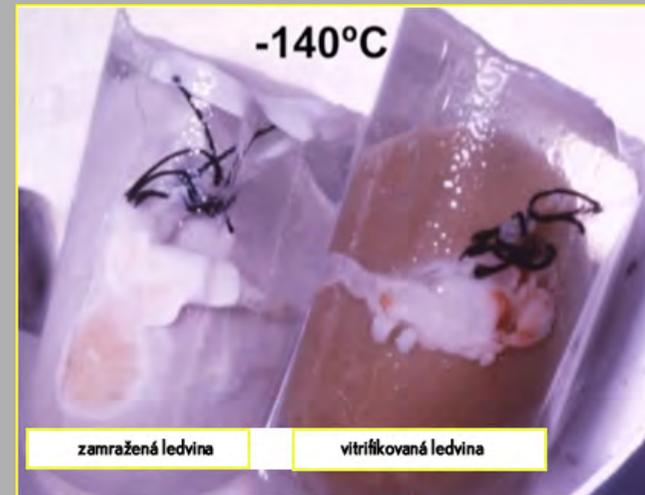
special gas



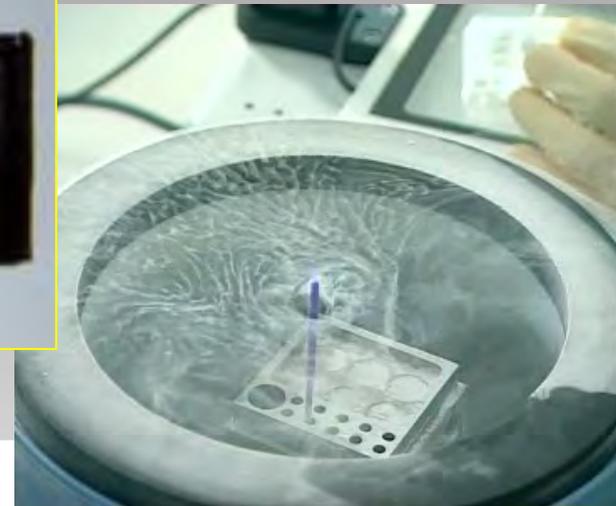
Positive : ... invest MUCH less in neonatal intensive care  
2007



# Vitrifikácia 2005

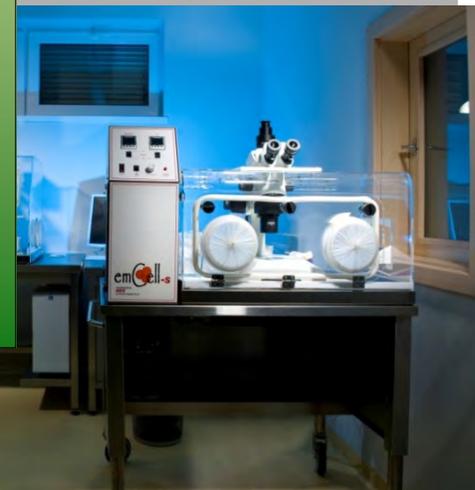
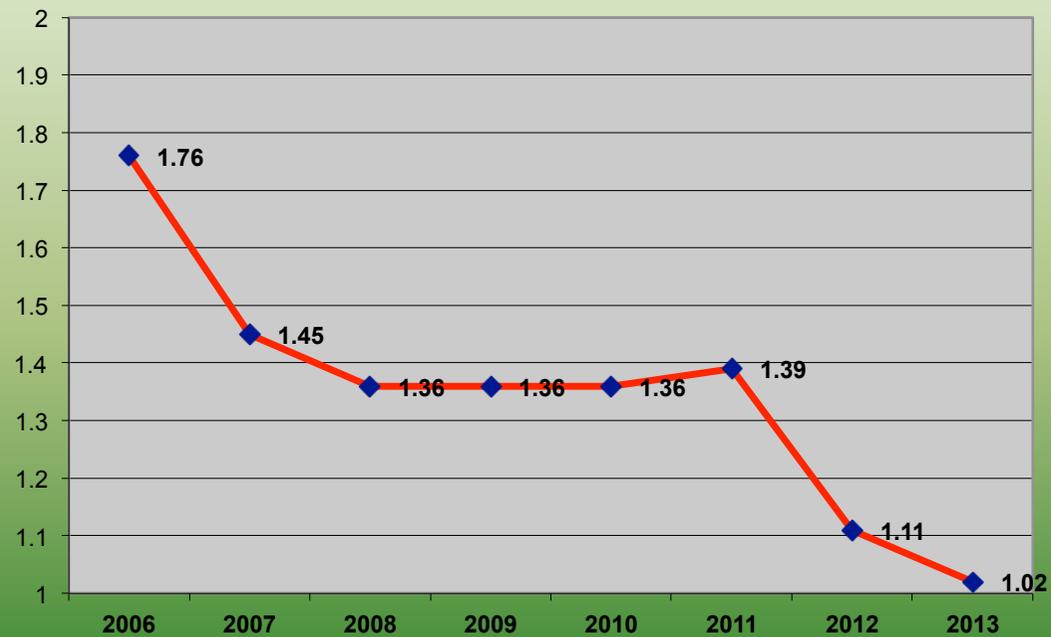


# Cryotop 2010

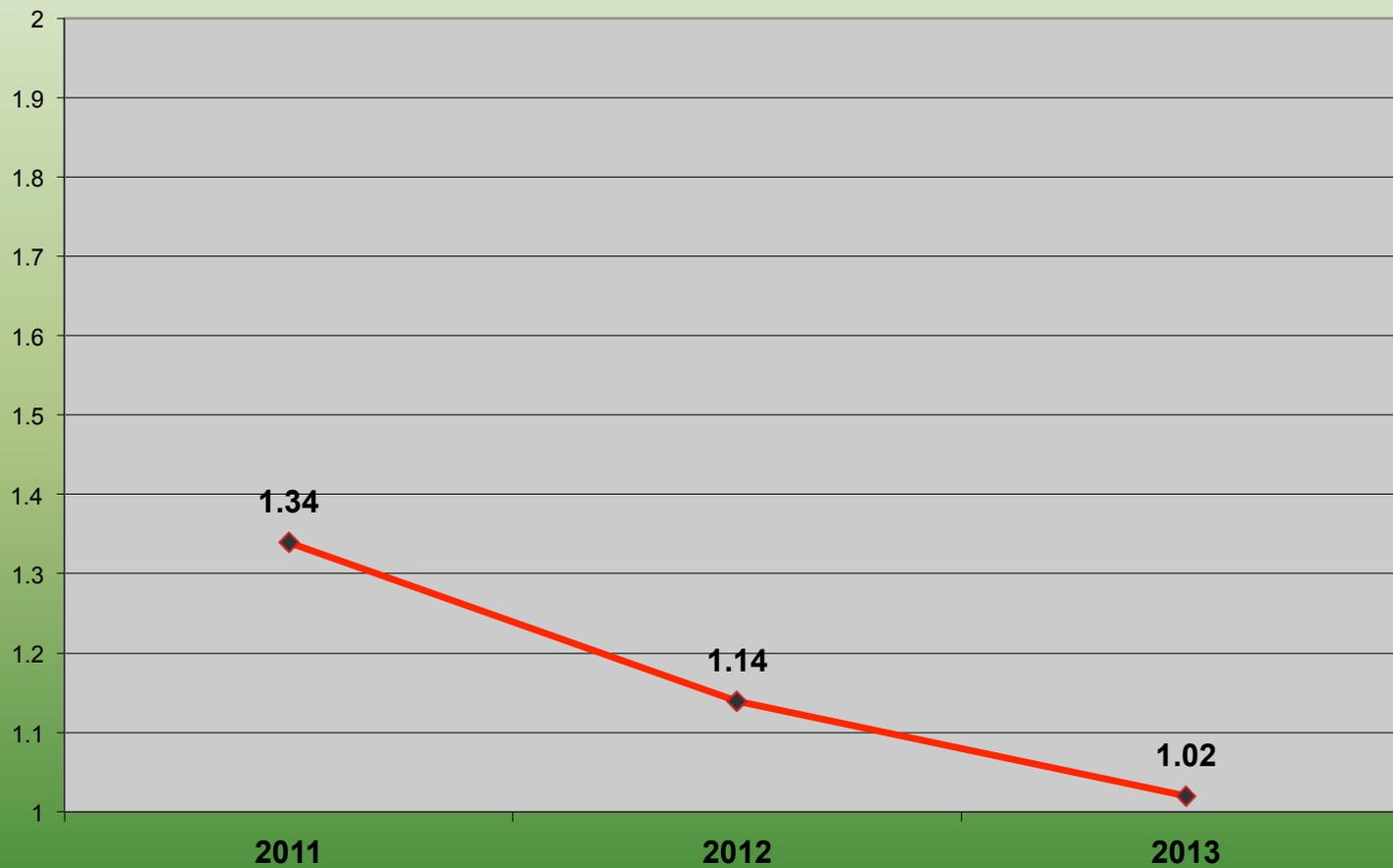


# Single embryo transfer

Počet embryí na transfer  
Sanatórium Helios SK s.r.o.



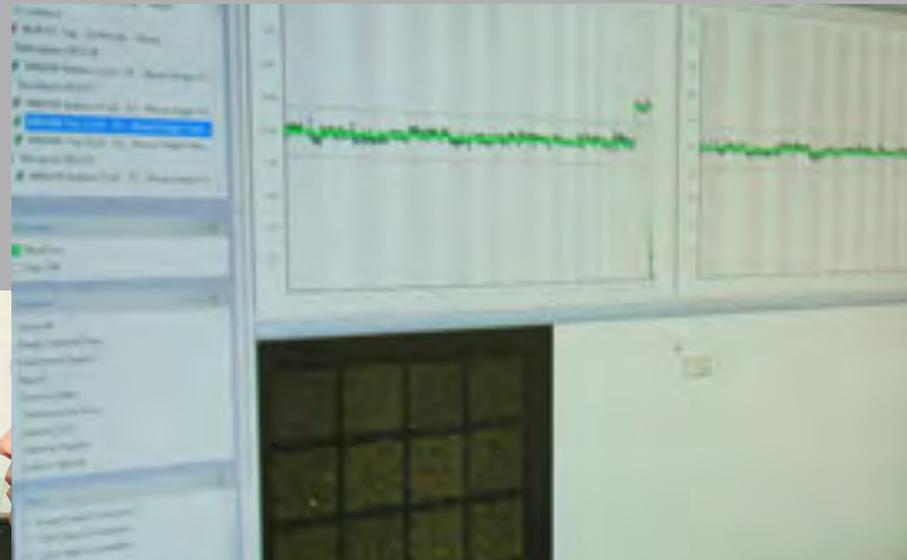
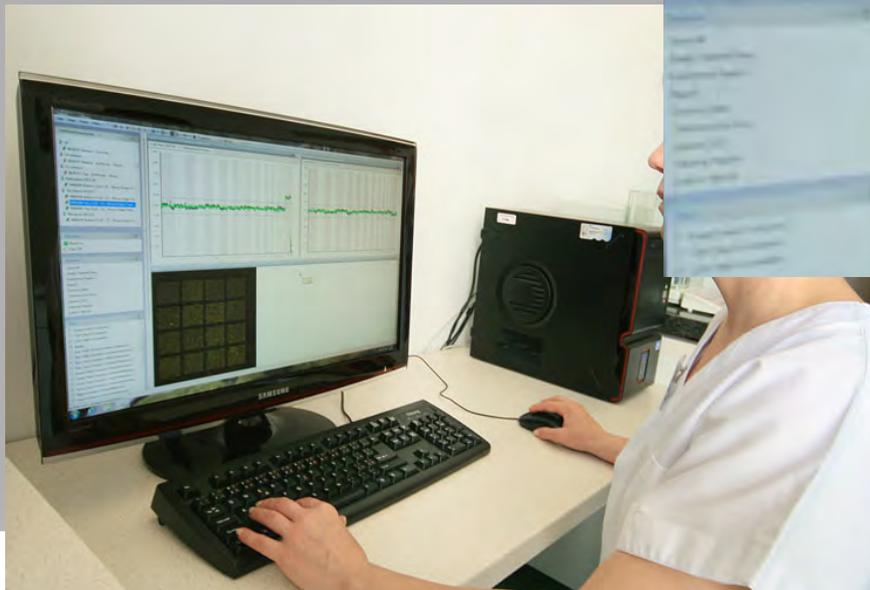
Počet embryí na KET  
Sanatórium Helios SK s.r.o.

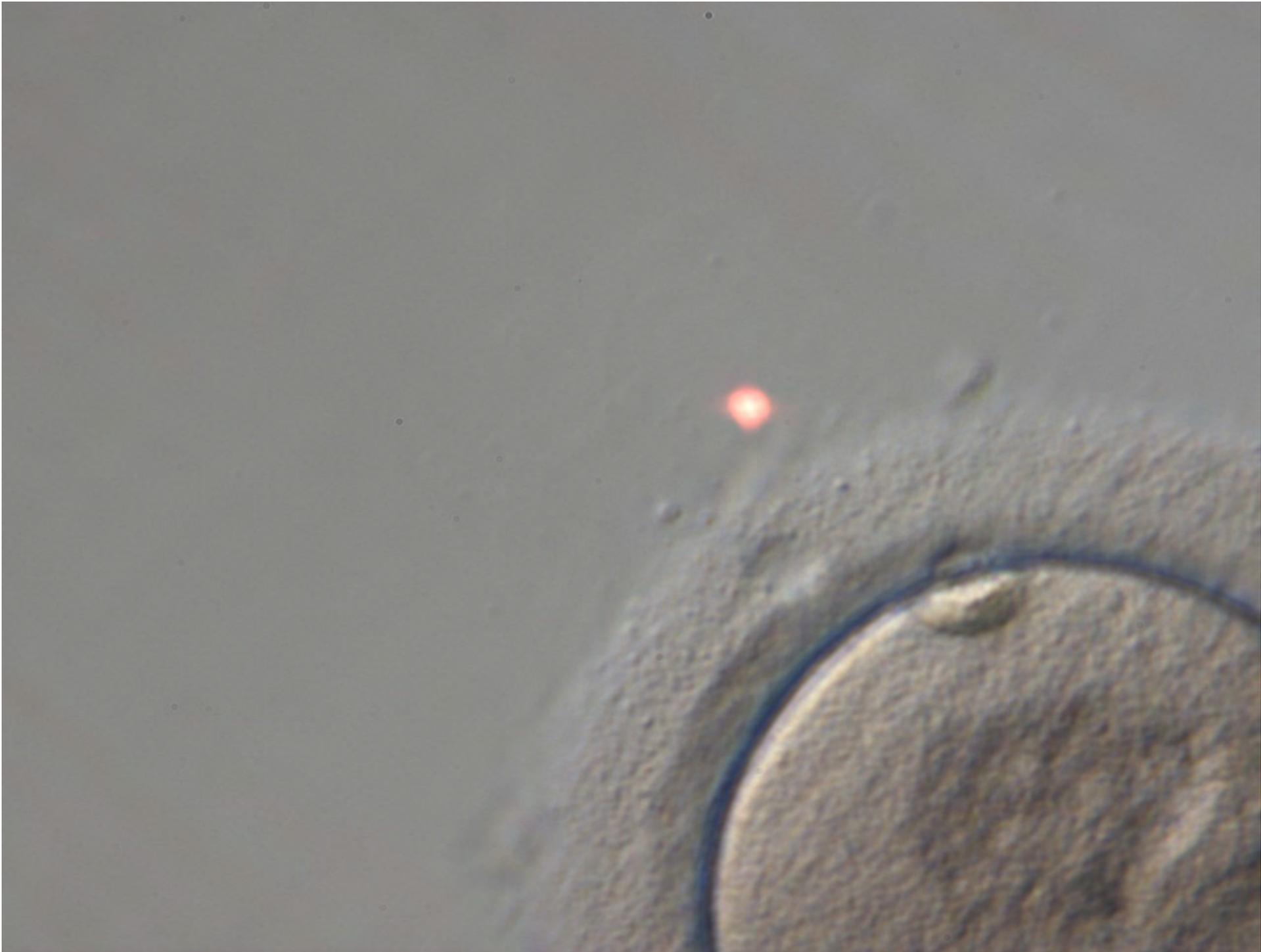


**Single embryo transfer**

# Genetické vyšetrenie embrya

- PGS
- PGD





# aCGH

Embryo mužského pohlaví  
s nadbytečným chromozomem 14 a 21

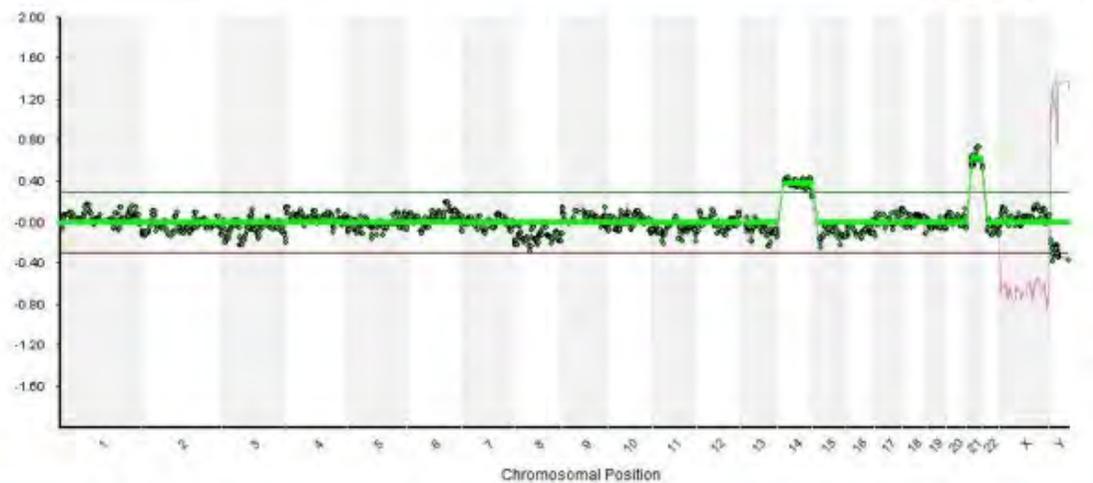


Foto: Array CGH na buňkách blastocysty, Software BlueFuse Multi v3.1, Laboroř lékařské genetiky SH



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Ďakujem za  
pozornosť



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