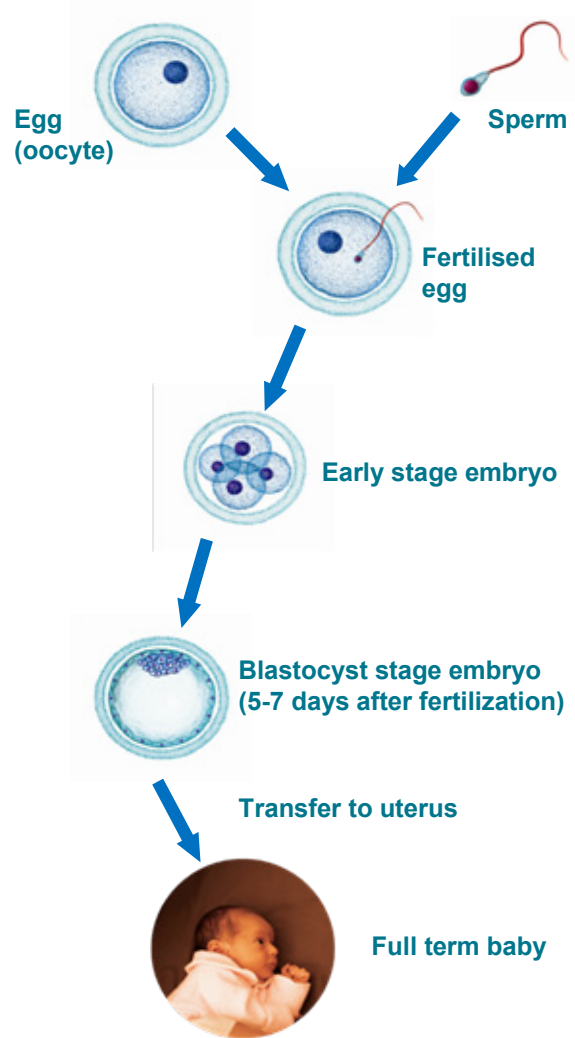


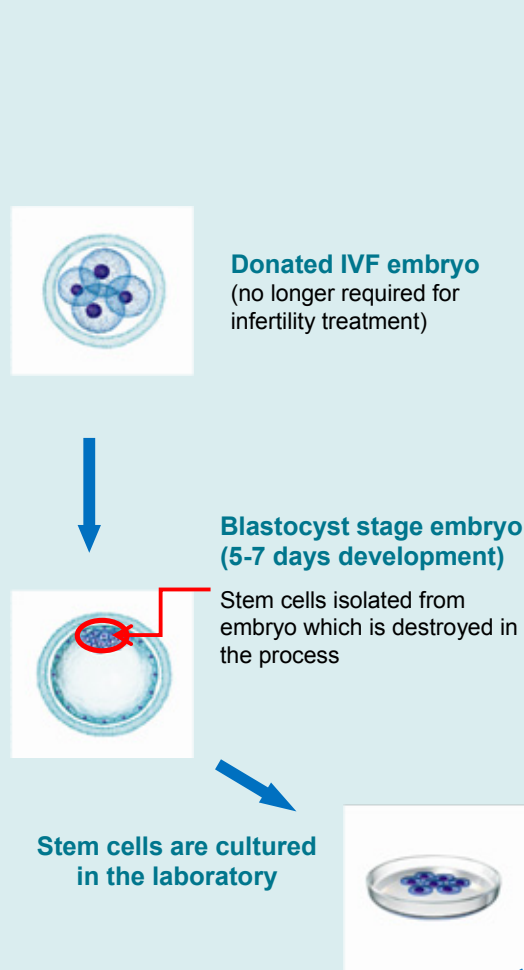
# In Vitro Fertilization (IVF)

Fertilization and early embryonic development occurs in the laboratory

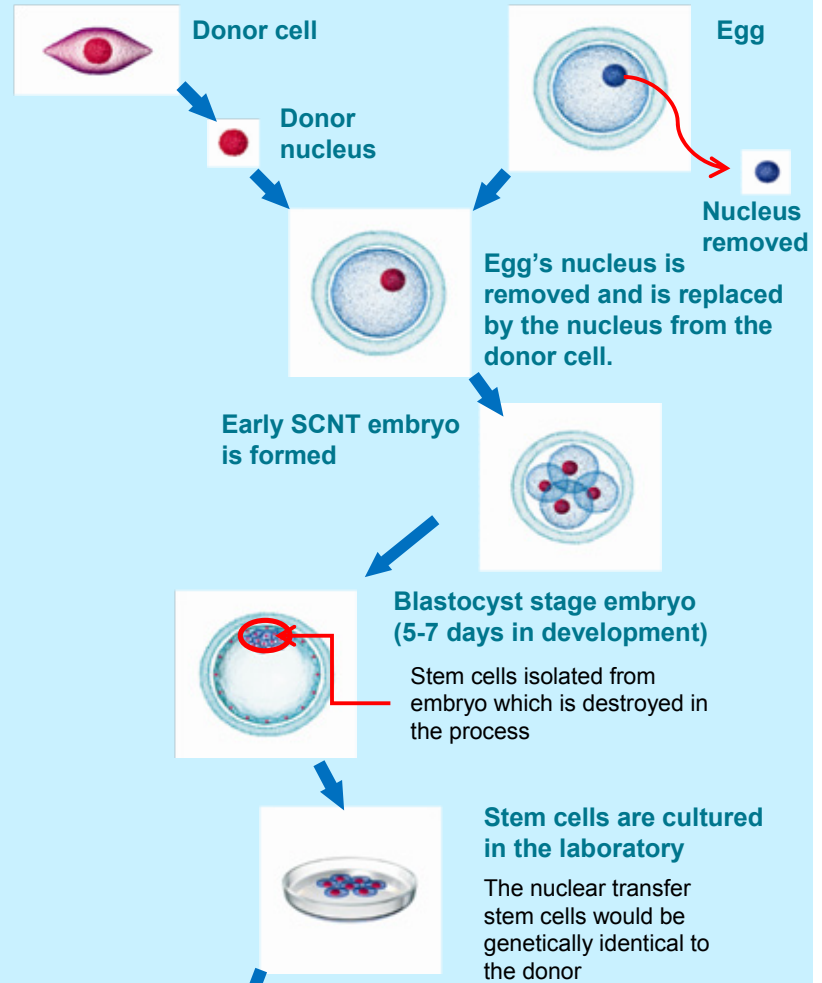


# Derivation of Human Embryonic Stem Cells

## Derivation from Donated IVF Embryos



## Somatic Cell Nuclear Transfer (SCNT – also known as Therapeutic Cloning)



Stem cell line would then be distributed to scientists

**Research**  
Normal development & understanding disease

**Development of Therapies**

**Drug discovery**

*Note: Human embryonic stem cells are yet to be derived from SCNT embryos*