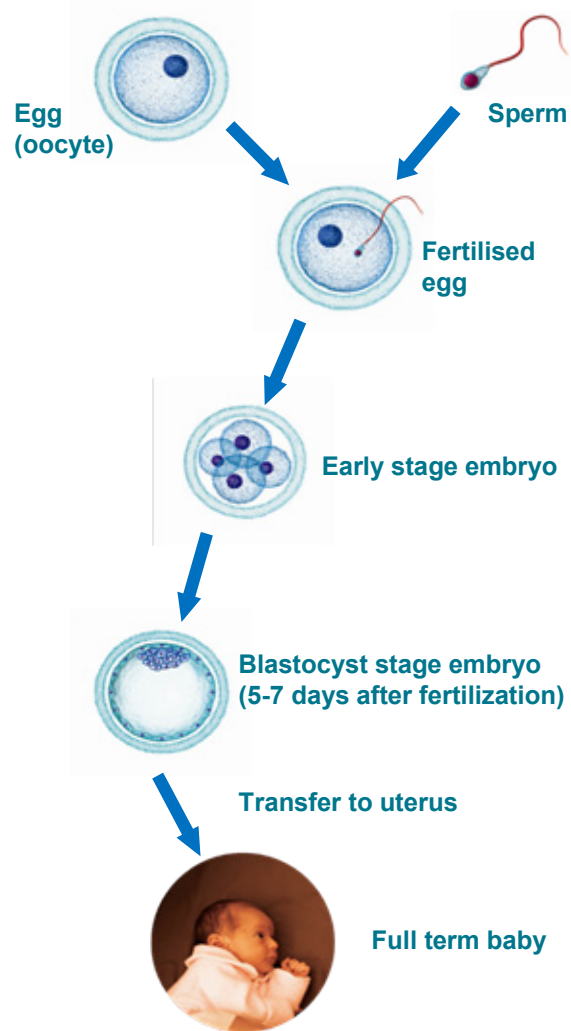


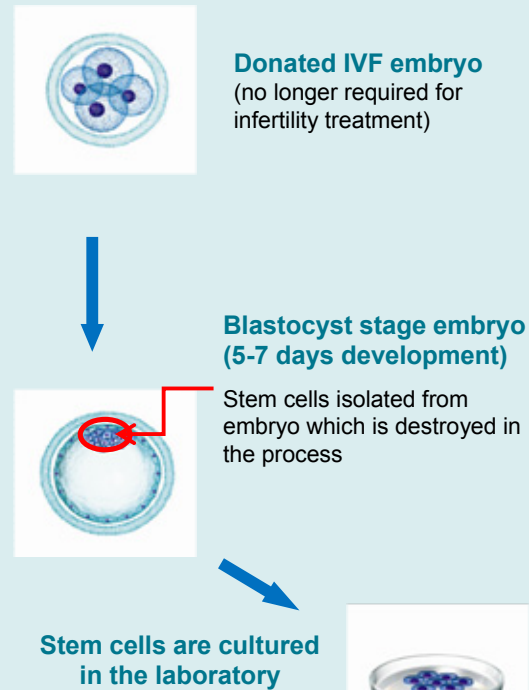
## In Vitro Fertilization (IVF)

Fertilization and early embryonic development occurs in the laboratory

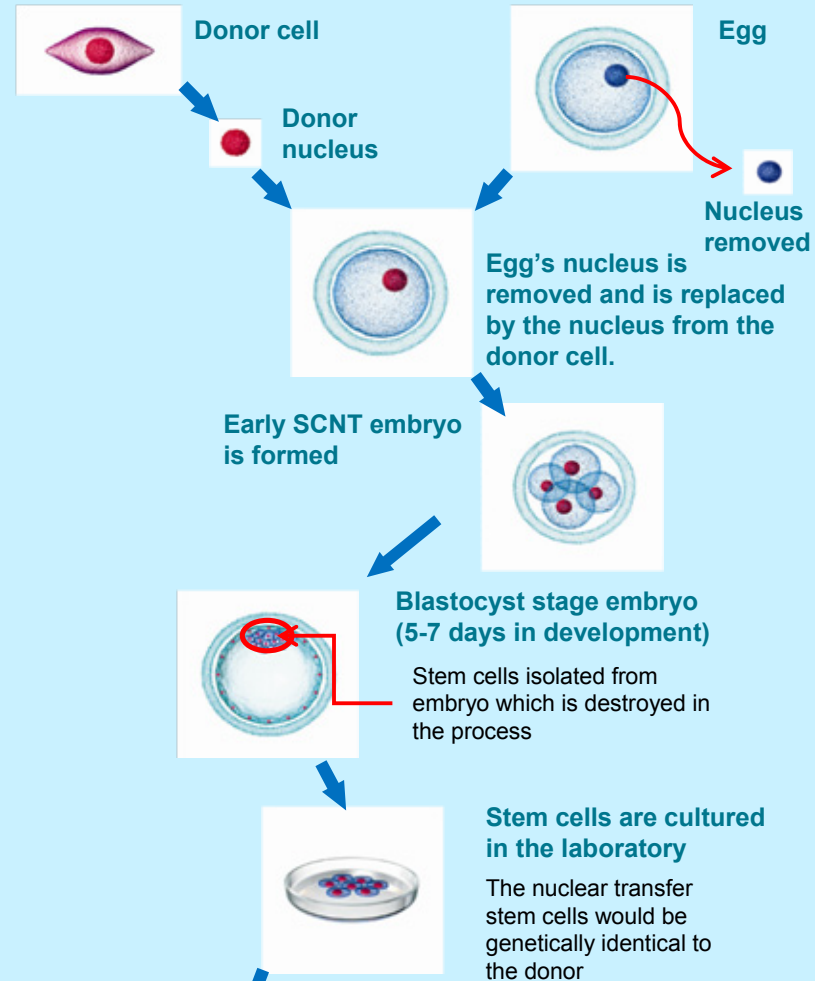


## Derivation of Human Embryonic Stem Cells

### 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*



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