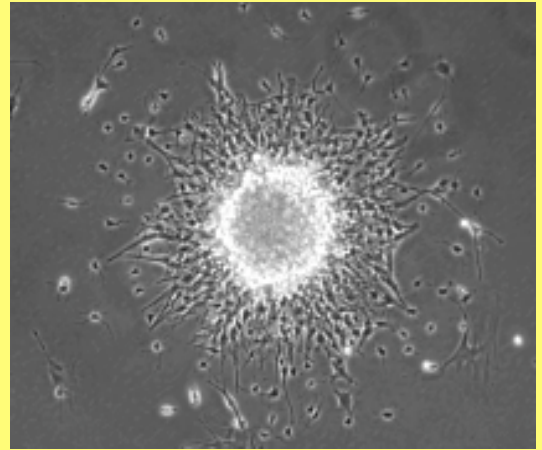


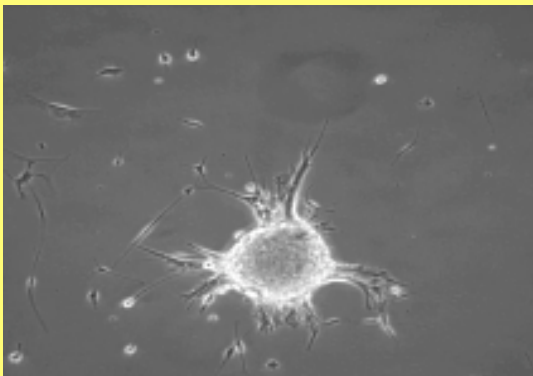
What is the name of muscle differentiated cells?



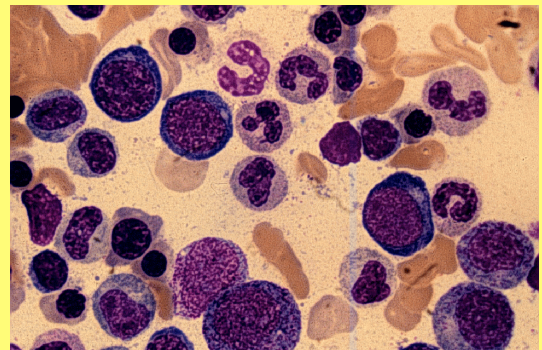
Define transdifferentiation.



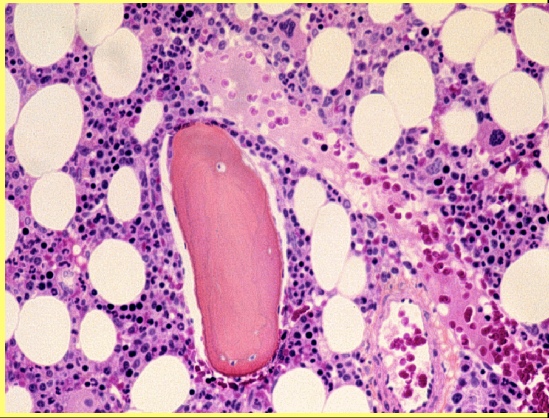
Make a drawing of a differentiated nerve cell.



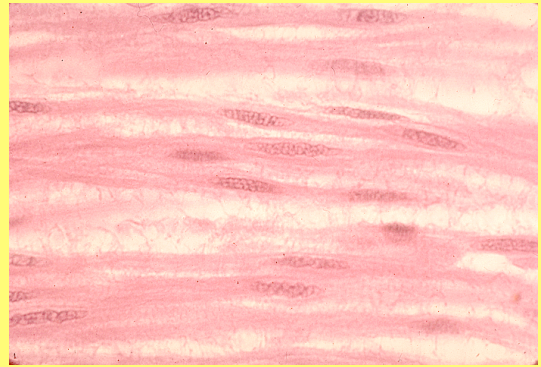
Where can we find blood stem cells in the adult ?



What is a multipotent stem cell?



Do children possess adult stem cells?

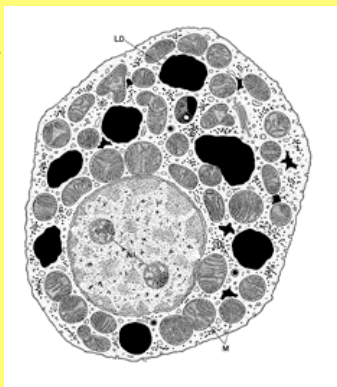


Place the following types of stem cells:

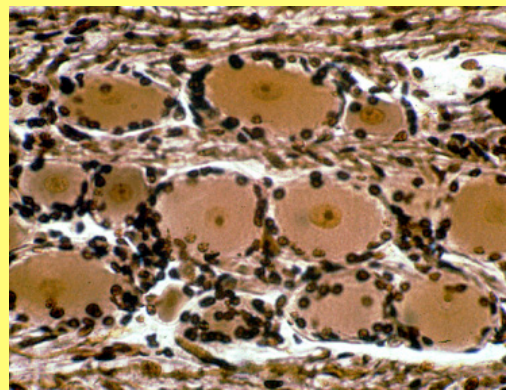
- early embryonic stem cells;
- blastocyst inner cell mass;
- fetal embryonic stem cells;
- umbilical cord stem cells and adult stem cells;

into the correct category:

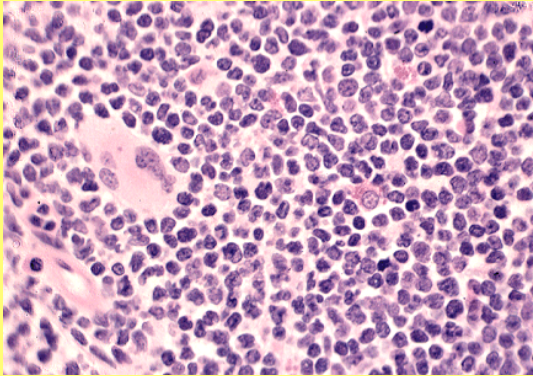
- Multipotent
- Totipotent
- Pluripotent



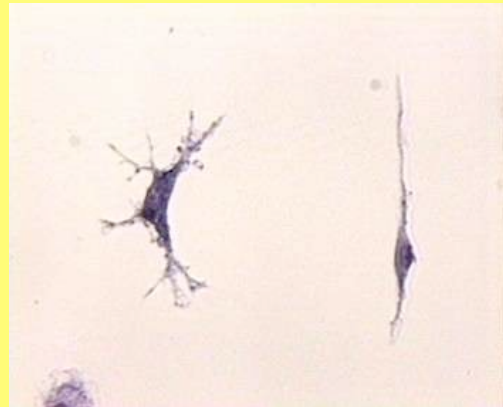
Give an example of a stem cell based therapy that is currently used to treat disease ?



What is the goal of stem cell somatic therapy?



What is therapeutic cloning?



In bone marrow transplants, which cell types are transplanted?



What is the difference between somatic and germ cell therapy?

