

## The Stages of Embryo Division



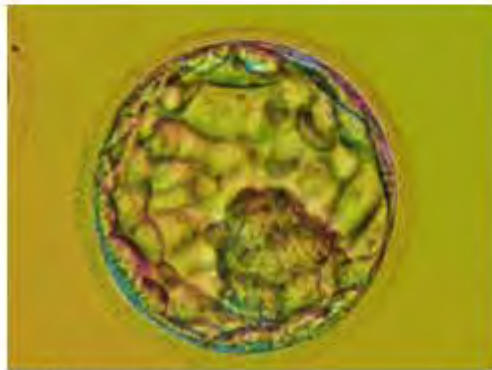
1. Fertilized Egg



2. 4-Cell Embryo



3. 8-Cell Embryo



4. Blastocyst



5. Hatching Blastocyst

# Fertilized Egg



# 2-Cell Embryo



# 4-Cell Embryo



# 8-Cell Embryo



# 8-Cell Embryo

Another Example



# Michigan Embryo/Fetal Research Law

- “A person shall not use a live human embryo, fetus, or neonate for nontherapeutic research if ... the research substantially jeopardizes the life or health of the embryo, fetus, or neonate.”
- MCLS # 333.2685 (2007)

# Definition

- “An embryo, fetus, or neonate is a live embryo, fetus, or neonate ... if in the best judgment of a physician, it shows evidence of life as determined by the same medical standards as are used in determining evidence of life in a spontaneously aborted embryo or fetus at approximately the same stage of gestational development.”
- MCLS # 333.2687 (2007)

# Blastocyst



# Blastocysts

