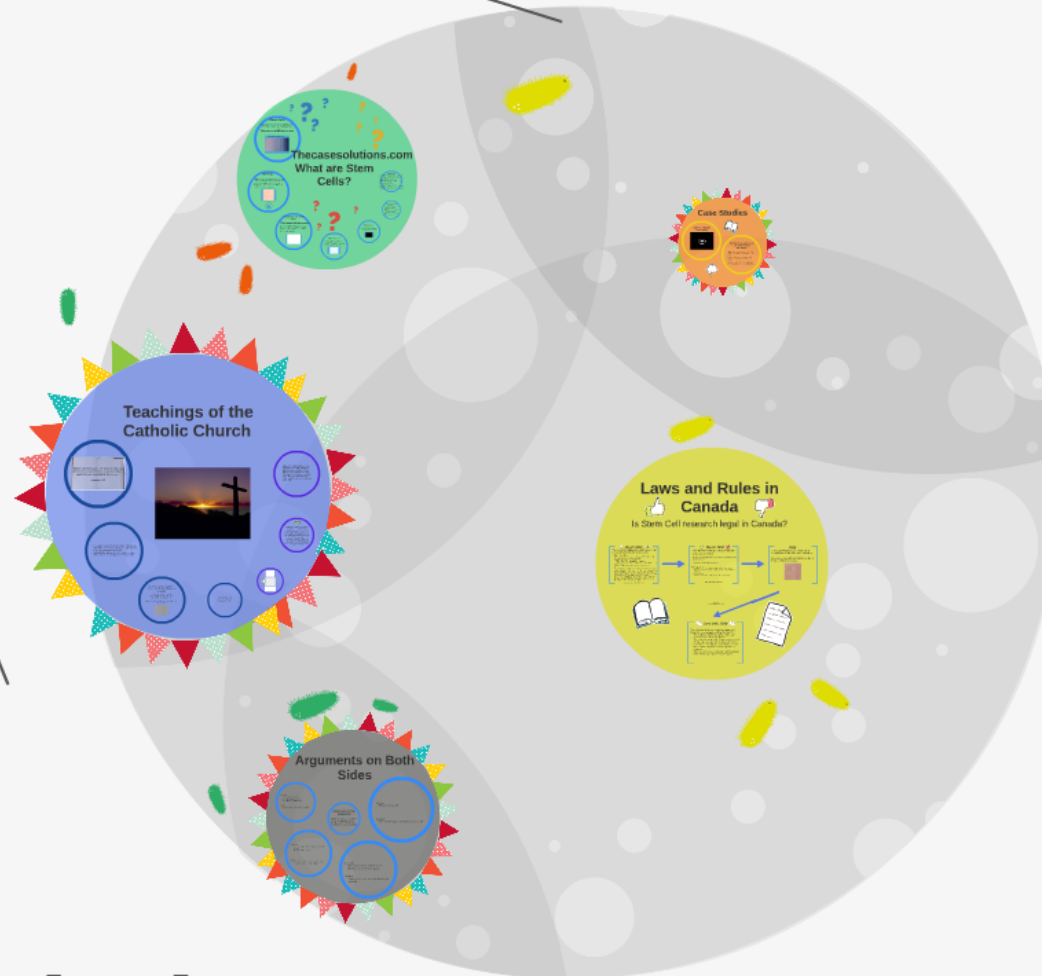
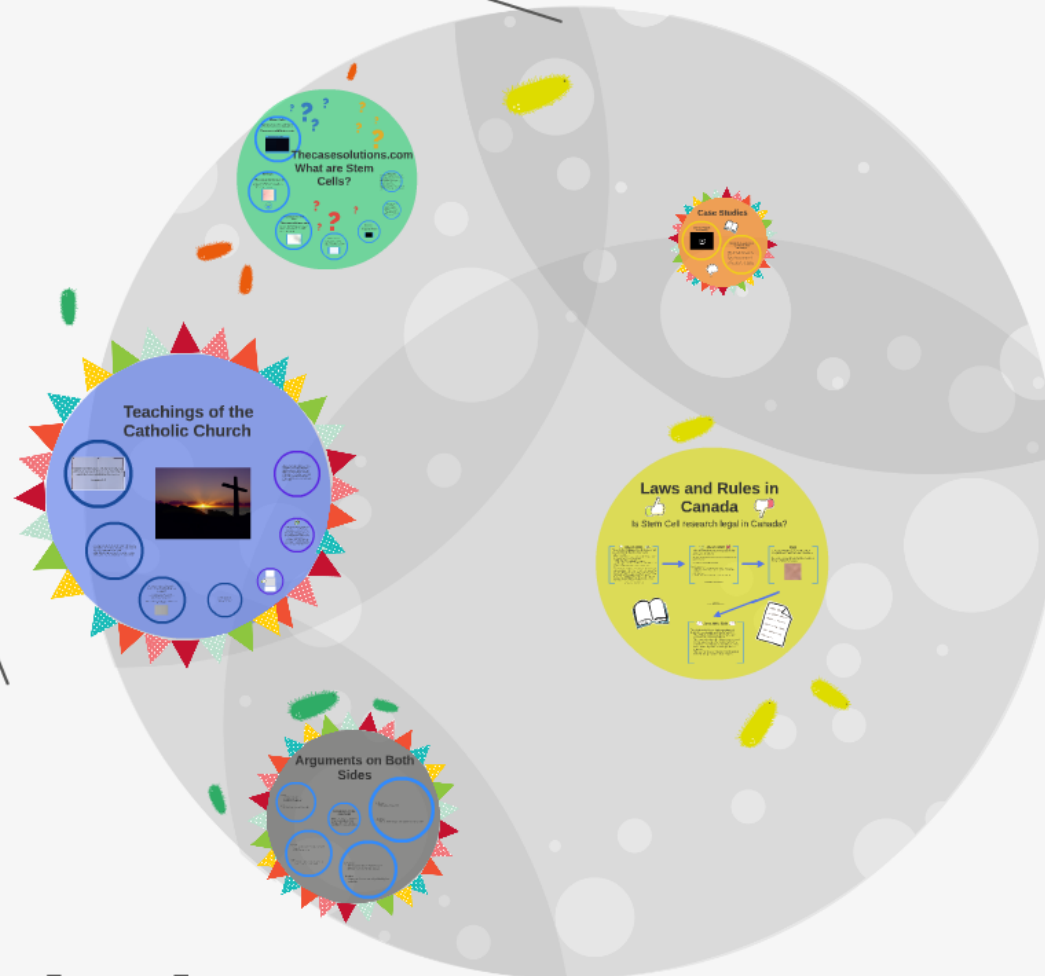


# Managing a Global Team: Greg James at Sun Microsystems, Inc. (A), Chinese Version



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# Managing a Global Team: Greg James at Sun Microsystems, Inc. (A), Chinese Version



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### Stem Cells

*Stem Cells are cells with the ability to divide continuously to give rise to specialized cells.*

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# Thecasesolutions.com What are Stem Cells?

### Embryo

Thecasesolutions.com

*In humans, the developing organism from the time of fertilization until the end of the eighth week of gestation, when it is called a fetus.*

*In other words, a potential human being.*



### Works Cited

1. "What are Stem Cells?" Thecasesolutions.com. Retrieved 10/10/2013.  
2. "Stem Cells: A Brief History." Thecasesolutions.com. Retrieved 10/10/2013.  
3. "Stem Cells: A Brief History." Thecasesolutions.com. Retrieved 10/10/2013.  
4. "Stem Cells: A Brief History." Thecasesolutions.com. Retrieved 10/10/2013.  
5. "Stem Cells: A Brief History." Thecasesolutions.com. Retrieved 10/10/2013.  
6. "Stem Cells: A Brief History." Thecasesolutions.com. Retrieved 10/10/2013.  
7. "Stem Cells: A Brief History." Thecasesolutions.com. Retrieved 10/10/2013.  
8. "Stem Cells: A Brief History." Thecasesolutions.com. Retrieved 10/10/2013.  
9. "Stem Cells: A Brief History." Thecasesolutions.com. Retrieved 10/10/2013.  
10. "Stem Cells: A Brief History." Thecasesolutions.com. Retrieved 10/10/2013.

### Somatic (adult) Stem Cells

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*They are rare undifferentiated cells found in many organs and differentiated tissues with a limited capacity for both self-renewal and differentiation.*

*They are non-embryonic.*



### Stages of Embryonic Stem Cell Research

1. Fertilization  
2. Cleavage  
3. Blastocyst  
4. Gastrulation  
5. Organogenesis  
6. Fetal development

### Blastocysts

*A hollow sphere of cells that form a cluster of cells called the inner cell mass surrounding the embryo stem.*



### Amniotic Stem Cells

*A mixture of stem cells found in the amniotic fluid surrounding a fetus during pregnancy. They, as well, have the potential to transform into various tissue types.*

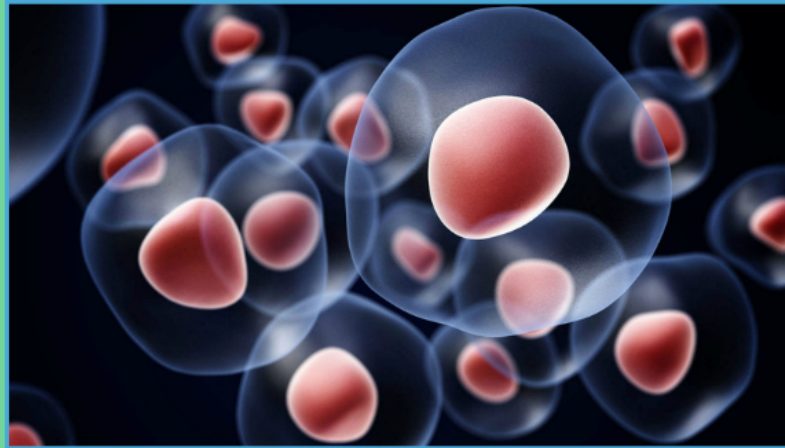


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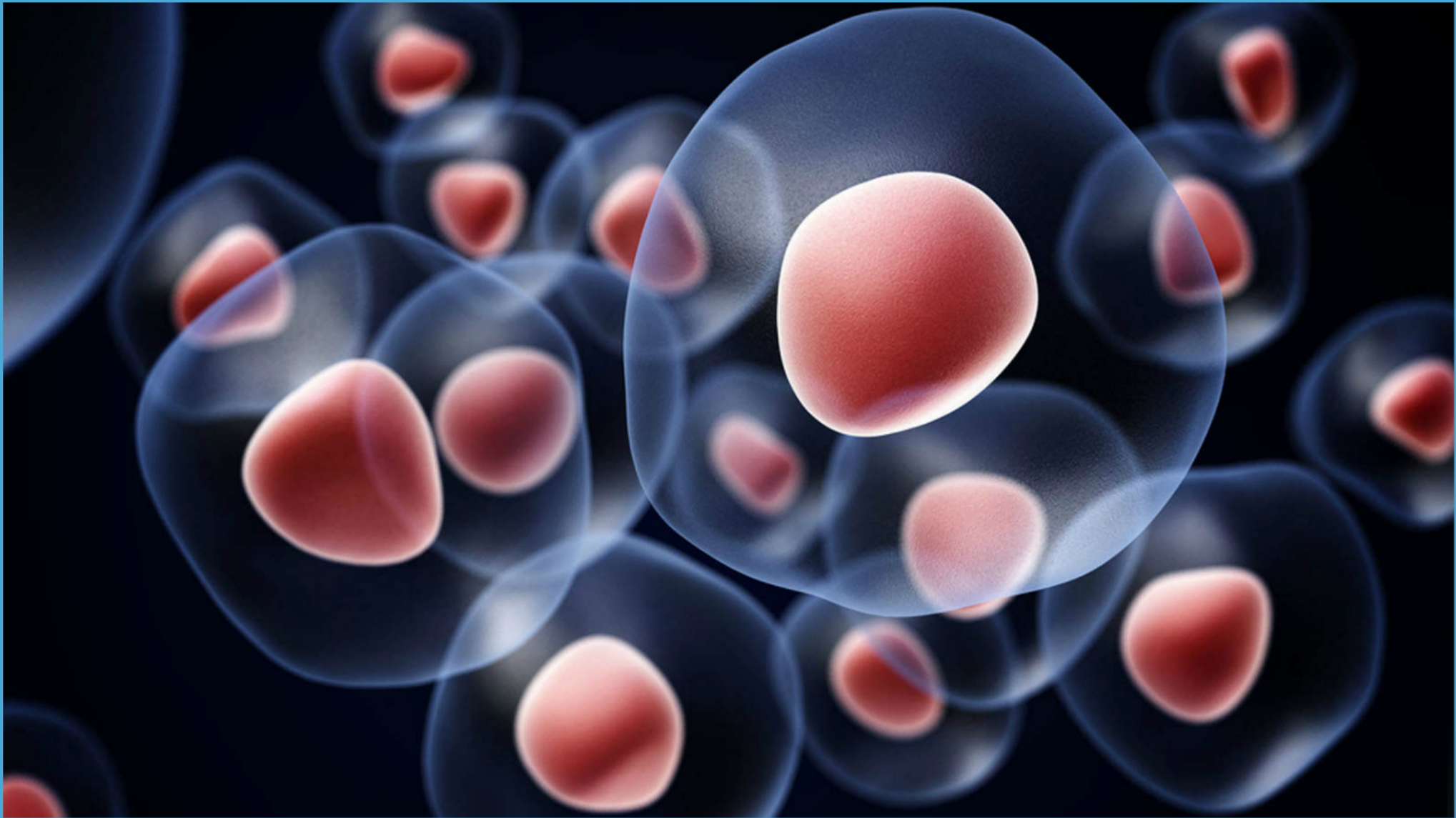
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# Embryo

## Thecasesolutions.com

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Embryonic Stem  
Cells

Thecasesolutions.com

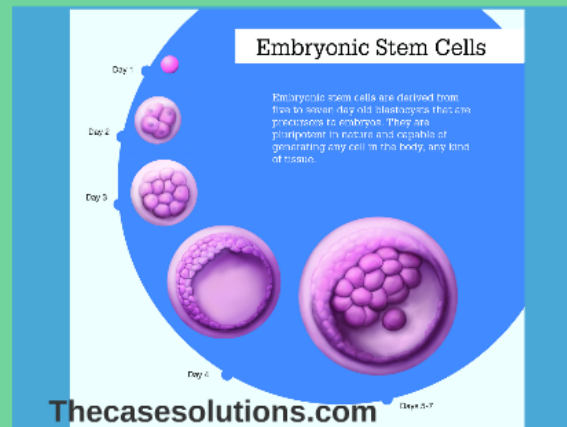
Primitive cells found in a 5 day old embryo that are capable of dividing without differentiating for a prolonged period, and are known to develop into cells and tissues of the three primary germ layers.



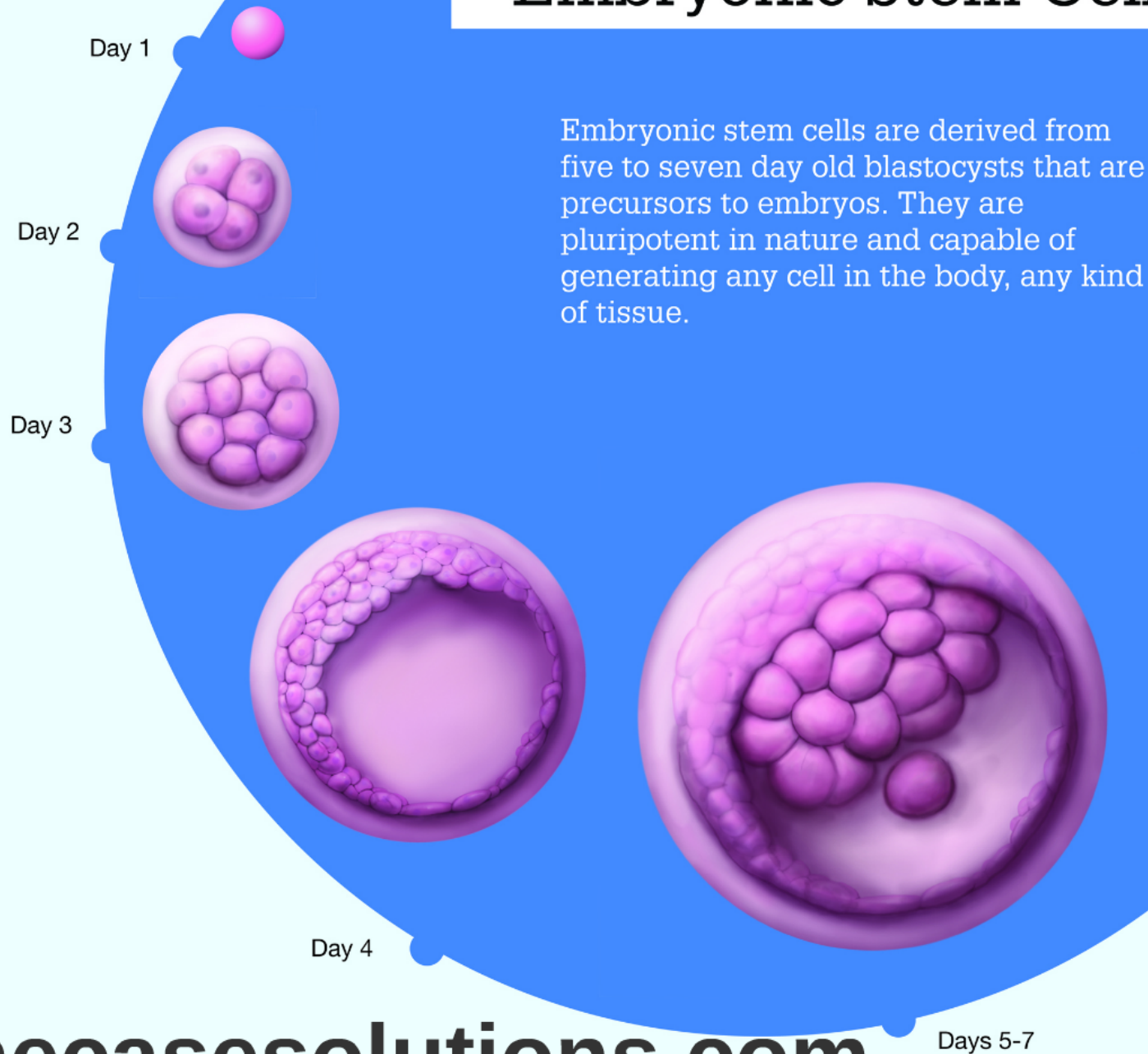
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