

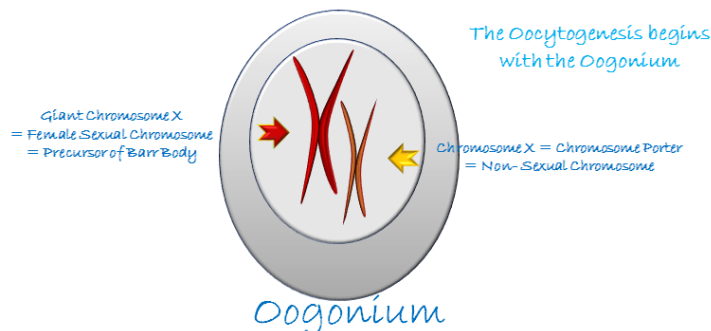
Oocytogenesis

*During the intrauterine live, the female fetus begins producing the oocytes.
Therefore, Woman is born owing already all her storage of oocytes.*

*Early in the intrauterine live, the oogonium enters in the two phases of the meiosis.
One oogonium gives four daughter cells.
Three of which will be inactivated thus giving the three polar bodies.
Whereas, the fourth daughter cell will develop to the only oocyte.*

For more details, see the linked video:

*In The Ovaries Of Female Fetus,
The Whole Storage Of Oocytes Is Built Up.*



The oocyte might have either the giant chromosome X, or the small non-sexual chromosome X. So, the oocyte will be either a female or a male oocyte respectively. It is the chance (random), which decides the winner cell and those the three losers.

Provided fecundated by a female spermatozoid, the female oocyte does give a female baby. Provided fecundated by a male spermatozoid, the male oocyte will give a male baby. Provided fecundated by incompatible spermatozoid, the resulting ovum will sooner or later die in both cases.

N.B. The two chromosomes X & X of the oogonium are unlike. One of them is of a higher molecular weight than its homolog. The cause of a such difference in structure and in function are quite explained in the following linked video:

Who Decides the sex of Coming Baby

N.B. The small chromosome X in the nucleus of the oogonium & the chromosome X in the spermatogonium nucleus are non- sexual chromosomes.

*They are their heritage from the mother stem cell of human beings.
The cause of a such conception is quite explained in the following linked video:*

Barr Body, Second Look

In another context, one can read:

- [*Neural Conduction, Personal View vs. International View \(Innovated\)*](#)
- [*Upper Motor Neuron Lesions, Pathophysiology of Symptomatology*](#)
-  [*Neural Conduction, Action Pressure Waves \(Innovated\)*](#)
-  [*Neural Conduction, Action Potentials \(Innovated\)*](#)
-  [*Neural Conduction, Action Electrical Currents \(Innovated\)*](#)
-  [*The Function of Action Potentials \(Innovated\)*](#)
-  [*The Three Phases of Neural Conduction*](#)
-  [*Neural Conduction in the Synapse \(Innovated\)*](#)
-  [*Sensory Receptors*](#)
- [*Nodes of Ranvier, the Equalizers \(Innovated\)*](#)
-  [*Nodes of Ranvier, the Functions \(Innovated\)*](#)
-  [*Nodes of Ranvier, Function N1 \(Innovated\)*](#)
-  [*Nodes of Ranvier, Function N2 \(Innovated\)*](#)
-  [*Nodes of Ranvier, Function N3 \(Innovated\)*](#)
- [*The Philosophy of Pain, Pain Comes First! \(Innovated\)*](#)
- [*The Philosophy of Form \(Innovated\)*](#)
- [*Spinal Injury, Pathophysiology of Spinal Shock, Pathophysiology of Hyperreflexia*](#)
-  [*Spinal Shock \(Innovated\)*](#)
-  [*The Clonus \(Innovated\)*](#)
-  [*Hyperactivity Hyperreflexia \(Innovated\)*](#)
-  [*Hyperreflexia, Extended Sector of Reflex*](#)
-  [*Hyperreflexia, Bilateral Responses*](#)
-  [*Hyperreflexia, Multiple Responses*](#)

- *Nerve Conduction Study, Wrong Hypothesis is the Origin of Misinterpretation (Innovated)*

 *Wallerian Degeneration (Innovated)*

 *Neural Regeneration (Innovated)*

- *Wallerian Degeneration Attacks Motor Axons, While Avoids Sensory Axons*

 *Barr Body, the Whole Story (Innovated)*

 *Boy or Girl, Mother Decides!*

 *Adam's Rib and Adam's Apple, Two Faces of one Sin*

 *The Black Hole is a (the) Falling Star?*

 *Adam's Rib, could be the Original Sin?*

 *Pronator Teres Syndrome, Struthers Like Ligament (Innovated)*

 *Function of Standard Action Potentials & Currents*

 *Posterior Interosseous Nerve Syndrome*

 *Spinal Reflex, New Hypothesis of Physiology*

 *Hyperreflexia, Innovated Pathophysiology*

 *Clonus, 1st Hypothesis of Pathophysiology*

 *Clonus, 2nd Hypothesis of Pathophysiology*

 *Clonus, Two Hypotheses of Pathophysiology*

 *Hyperreflexia (1), Pathophysiology of Hyperactivity*

 *Hyperreflexia (2), Pathophysiology of bilateral Responses*






 *Hyperreflexia (3), Pathophysiology of Extended Hyperreflex*

 *Hyperreflexia (4), Pathophysiology of Multi-Response Hyperreflex*

 *Barr Body, the Second Look*

 *Mitosis in Animal Cell*

 *Meiosis*

-  [*Universe Creation, Hypothesis of Continuous Cosmic Nebula*](#)
-  [*Circulating Sweepers*](#)
-  [*Pneumatic Petrous, Bilateral Temporal Hyperpneumatization*](#)
-  [*Ulnar Nerve, Congenital Bilateral Dislocation*](#)
-  [*Spermatogenesis*](#)

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