

WHO DECIDES THE SEX OF THE COMING BABY, THE MOTHER OR THE FATHER?

[Watch a relevant dynamic animation by clicking this link](#)

Regardless of the diversity of the autosomal genes, I do believe in the presence of two types of *oocytes*. One type is the *Female Oocytes (FO)*; the progenitors of *female embryos*. While, the other type is the *Male Oocytes (MO)*; the progenitors of *male embryos*.

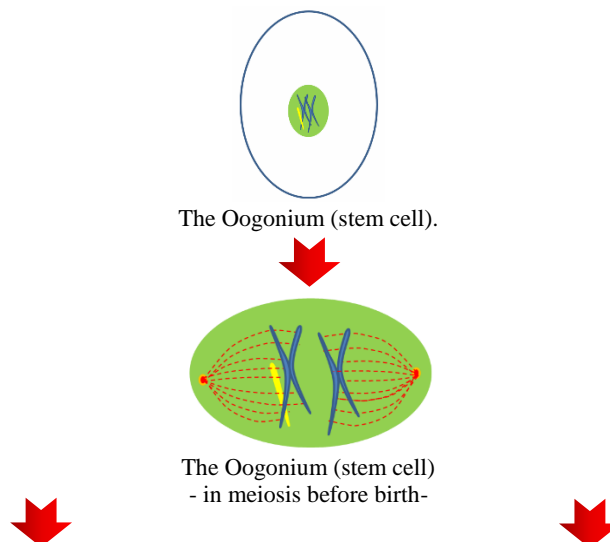
The *female oocytes (FO)* do not give but the *female babies*. While, the *male oocytes (MO)* give only *male babies*. Moreover, the *FO* could not be fecundated but by the *spermatozoid X*. And the *MO* can only receive the *spermatozoid Y*.

Fecundated by incompatible spermatozoid (i.e. FO is fecundated by spermatozoid Y or MO is fecundated by spermatozoid X), the process of creation is eventually aborted; figure (1).

The sex of the coming baby is the function of a specific body that might be contained in the oocyte nucleus. This sex-determining body is in fact the precursor of *Barr body* itself, which is equal to the *female sexual chromosome* specifically. The *precursor Barr body* is only present in the nucleus of the *female oocytes*. Whereas, it is absent in the *male oocytes'* nucleus.

The presence of the precursor of [Barr body](#) is equivalent to a female oocyte (FO), and its absence is synonym to a male oocyte (MO); figure (1).

N.B: Actually, Barr body and the female sexual chromosome are the same. The latter is the precursor of the former. However, they are in different figures. Barr body takes its famous shape in the nucleus of female somatic cells quite early during the development of the female fetus.



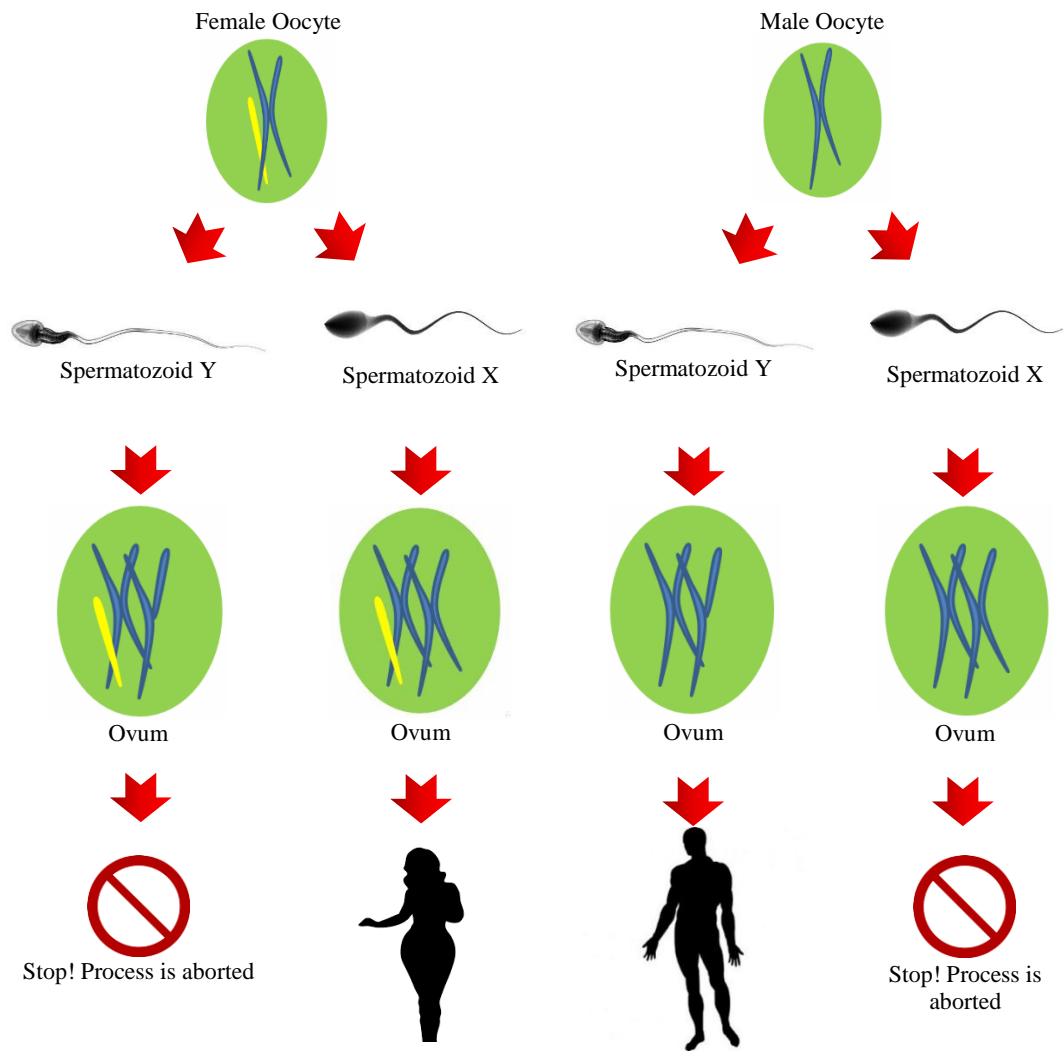


Figure (1-a)

Figure (1-b)

Figure (1) the Oogonium and the Oocyte

(N.B. you can see a related animation in this link)

The Oogoniums reside in the ovaries and are the origin of the woman Oocytes.

The Oogonium is a stem cell, contains 46 chromosomes of which two form the sexual chromosomes XX*. The two partners of the sexual chromosomes XX are not identical as illustrated above. One of them is heavier because of its relationship with the stolen segment (yellow segment). The sexual chromosomes XX* is divided between the two Oocytes. The famous stolen segment (yellow segment) rests integrated within one chromosome X marking the future female Oocyte. While, the other chromosome X will be in the male Oocyte.

Figure (1-a) : The female Oocyte, It cannot give but a female embryo. Its chromosome X* is of a higher molecular weight than the chromosome X found in the male Oocyte. This dissimilarity is due to the famous stolen segment (* = yellow segment), which might be integrated in (shown here), or is attached to, or just lies beside the ancient chromosome X.

for more details, click on the following link

[The Barr Body, the Mystery of its origin and Function](#)

Figure (1-b): The male Oocyte, it cannot give but a male embryo. If it is fecundated by a compatible spermatozoid (i.e. spermatozoid Y), the process of creation goes on. Provided, it is fertilized by an incompatible spermatozoid (i.e. the spermatozoid X), the process of creation is eventually aborted.

Discussion:

Regardless the function of **Barr body** in female cell, and away from the theories of origin, everyone agrees on its inevitable absence in the normal **male cell (XY)**, and its inevitable presence in the **female cell (XX)**. So, the symbol (**XX ***) becomes more credible to designate the woman as we mentioned before.

X* = Barr Body ----- * = Adam's Rib

The absence of Barr body in the **male cell (XY)**, necessarily means its absence in the sperm of the man; i.e., it is absent in the **sperm (Y)** as well as in the **sperm (X)**.

Thus, in the **female ovum (XX *)**, it is impossible for the **Barr body (X*)** to come from the **sperm (X)**. It must come from the other partner in the creation process; i.e. from the **oocyte (X)**. Therefore, the symbol (**X ***) becomes more relevant to the reality of the latter.

(X*) = Barr Body

Fertilized Oocyte = Ovum

So, there are some **oocytes**, half of the woman's stock as we will see later, carrying in their nucleus the **Barr body**. These **oocytes (X *)** are the precursors of the **female embryos**. This is first.

Secondly, **Barr body** is absent in the normal **male cell (XY)**. So, both the **oocyte (X)** and the **sperm (Y)**, must be stripped of it or else appeared in the product of their confluence. As a result, the woman must have another stock of **oocytes** that are completely free of **Barr body**. These **oocytes (X)** are the precursors of **male embryos**.

The man ejaculates the woman's uterus with a huge amount of **sperm, half (Y)** and the **other (X)**. In contrast, the woman produces one **oocyte** at a time. This **oocyte** is either an **oocyte (X)** or an **oocyte (X *)**. An **oocyte (X)** can only be a **male fetus**. The **oocyte (X *)** can only be a **female fetus**.

When the **oocyte (X)** or **oocyte (X *)** meets the corresponding partner **sperm (Y)** or **sperm (X)**, the fetus will be **male or female respectively**.

Summary

The oocyte X (i.e. without Barr body) is either a male fetus or not.

The oocyte X * (i.e. with the Barr body) is either a female embryo or not.

Intracytoplasmic Sperm Injection (ICSI) shows that injecting a healthy **sperm** into a full-featured **oocyte** means the fertilization of the latter in almost all cases.













(In ICSI, 92% of the oocytes will be successfully fertilized)












However, this is not the case with the resulting **ovums**. Only half of them continue its reproductive activity to form an implantable leech and then nesting within the womb. While, the second half will die soon, after a few divisions, in an inexplicable way or so they thought.

They studied the dead ovums genetically. The genetic study showed severe distortion and chromosomal destruction in all of them. They mistakenly believed the cause might be a preexisting chromosomal abnormality of the injected sperm. They attributed the high failure of ICSI cases (50%) to a such reason.

Whereas, based on my new hypothesis, I do believe the cause of a such high failure of ICIS cases, *is to inject a sperm that is not genetically compatible with the oocyte*. For example, they *injected a male sperm into a female oocyte*. Or they *injected a female sperm into a male oocyte*.

In another context, one could read:

- [Neural Conduction, Personal View vs. International View \(Innovated\)](#)
-  [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, pathology of Spinal Shock, Pathology 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?](#)

27/10/2019