***Ammar Yaseen Mansour***

 ***Boy or Girl?
Mother Decides!***

 *N.B.
The Arabic version of this article is the reference,
read it on one of the following links:*

 ***[ولدٌ أم بنتٌ، الأمُّ تُقرِّرُ!](https://drive.google.com/open?id=1Ti6G9oQfx5uOdVyBCyJIGvjqbLmVtJp9)****[Boy or Girl? Mother Decides!](https://drive.google.com/open?id=1Ti6G9oQfx5uOdVyBCyJIGvjqbLmVtJp9)*



 *They said, the man produces two types of sperms. Half of his sperms are masculine, and the other half are feminine. I do say the same thing. They also said, the woman stores one type of oocytes. Since all her stock of oocytes are female oocytes. Personally, I do not have the same concept. I insist that half of the woman's stock of oocytes are female, while the second half of her oocytes are male oocytes.*

*****The Oogonium:***

*Such as every female somatic cell, the oogonium cell contains in its nucleus the sexual chromosomes XX. Conventionally, the tow chromosomes X are unlike, functionally and in shape as well. One of them is not active, and forms the famous Barr Body in every female somatic cell. This concept is widely accepted nowadays in form of Lyon hypothesis.*

 *However, I do not have the same concept. Since, I do believe Barr Body to be the female sexual chromosome itself, whereas the other chromosome X is just a chromosome porter, and non-sexual chromosome per se. Furthermore, I do consider* ***Barr Body*** *to be the sum of Adam's Rib and the host chromosome X;* ***figure (1).***

*For more details
concerning my personal view of Barr body and Adam's rib,
one can read my articles:* [*Barr Body, the Whole Story (Innovated)*](https://drive.google.com/open?id=1MsjgYESiWd3slc7i9s9mSiwOAnWFfrys)

**[*Adam and Eve, Adam's Rib could be the Original Sin*](https://youtu.be/jjl8SMMkLeA)

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| Barr Body(Female Sexual Chromosome)Adam's RibChromosome XChromosome Porter |
| ***Figure (1)****I do believe Barr Body is the female sexual chromosome itself,whereas the other chromosome X is just a chromosome porter, and non-sexual chromosome per se. Furthermore, I do consider Barr Body to be the sum of Adam's Rib and the host chromosome X.* |

*Since, the oogonium begins its meiosis very early in the ovaries of the female fetus, the woman is born and she has already had all her stock of oocytes.*

*In meiosis, each oogonium equally distributes its chromatin between the two daughter cells that are the oocytes;* ***figure (2).***

Oogonium

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| OocyteOocyte |
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| ***Figure (2)******The Oogonium in Meiosis****Each oogonium equally distributes its chromatin betweenthe two daughter cells that are the oocytes.The oogonium begins its meiosis very early in the ovaries of the female fetus.Therefore, the woman is born and she has already had all her stock of the primary oocytes.* |

 *Conventionally, they think of the similarity of the two oocytes. However, I do believe in their difference. One oocyte is heavier than the other. The heavier should be the female oocyte, while the lighter should be the male oocyte. I attribute the difference of molecular weight between the two oocytes to Adam's rib;* ***figure (3).***

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| **الخليَّةُ المُولِّدةُ للبويضاتالـ** Oogonium |
| ***Figure (3)The Female Oocyte is Heavier than Male Oocyte****Conventionally, it is said that the two oocytes are female.However, I do believe a deep difference between them does exist.**One oocyte actually is heavier than the other.The heavier oocyte should be the female oocyte, while the lighter oocyte should be the male oocyte. I attribute the difference of molecular weight between the two types of oocyteto Adam's rib.* |

*****The Female Oocyte:***

*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 Adam's Rib (\* = Adam's Rib), which might be integrated in (shown here), or is attached to, or just lies beside the host chromosome X****; figure (4)****.*

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| ***Figure (4-a)******The female Oocyte cannot give but a female embryo****Fecundated by a compatible spermatozoid (i.e., FO is fecundated by spermatozoid X),the process of creation continues as it should be to give a female baby.* |
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| ***Figure (4-b)The female Oocyte cannot give but a female embryo****Fecundated by an incompatible spermatozoid (i.e., FO is fecundated by spermatozoid Y),the process of creation is eventually aborted.* |

*****The Male Oocyte:***

*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;* ***figure (5).***

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| ***Figure (5-a)The male Oocyte cannot give but a male embryo****If it is fecundated by a compatible spermatozoid (i.e., spermatozoid Y),the process of creation goes on to give a male baby.* |
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| ***Figure (5-b)The male Oocyte cannot give but a male embryo****Provided, it is fertilized by an incompatible spermatozoid (i.e., the spermatozoid X),the process of creation is eventually aborted.* |

 ***The Conclusion:***

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

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

*Fecundated by an incompatible spermatozoid
(i.e., FO is fecundated by a spermatozoid (Y) or MO is fecundated by a spermatozoid (X), the process of creation is eventually aborted.
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*In another context, one could read:*

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| *video* | [*Neural Conduction, Personal View vs. International View (Innovated)*](https://drive.google.com/open?id=1HYCsolqvWnlD9dbmqKzKc1wSo6CnFxwn) |
| *video* | [*Upper Motor Neuron Lesions, Pathophysiology of Symptomatology*](https://drive.google.com/file/d/1kwE-QYZWVzHsadu0wFL4Ckl5o2hGaxMe/view?usp=sharing) |
| *video* | [*Neural Conduction, Action Pressure Waves (Innovated)*](https://drive.google.com/open?id=1OPh2-qAwl2LqWLxdKY_WhJdFAKmCbbcC) |
| *video* | [*Neural Conduction, Action Potentials (Innovated)*](https://drive.google.com/open?id=1T3EBNAcw_a5S4AoTJRdbOUpY0tVCtU4Y) |
| *video* | [*Neural Conduction, Action Electrical Currents (Innovated)*](https://drive.google.com/open?id=1w62cTew8Rdr0nQnaBUvVQmhc2vNI7iTj) |
| *video* | [*The Function of Action Potentials (Innovated)*](https://drive.google.com/open?id=1L-Dsk_HYb_ANrP_i1UOc4v-i5bFE6ilH) |
| *video* | *[The Three Phases of Neural Conduction (Innovated)](https://drive.google.com/open?id=1qSxDdr6CutOhf-Jshr4khVVzjYiNX0vi)* |
| *video* | *[Neural Conduction in the Synapse (Innovated)](https://drive.google.com/file/d/1zsVbsJKN-JefkMdGBJcRKbBzjX4ly24S/view?usp=share_link)* |
| *video* | [*Sensory Receptors*](https://drive.google.com/open?id=1kii7l4bCrQ-Zey4sCO51mqZ5DSXUNO2H) |
| *video* | [*Nodes of Ranvier, the Equalizers (Innovated)*](https://drive.google.com/open?id=1e0zPzYHnHfzR6pswcgyr5jF8rUi_yo77) |
| *video* | [*Nodes of Ranvier, the Functions (Innovated)*](https://drive.google.com/open?id=15E7qLoDIl4glTeAKBs15tvn-5Q99p1nF) |
| *video* | [*Nodes of Ranvier, First Function (Innovated)*](https://youtu.be/hZ_bzG8kiFE) |
| *video* | [*Nodes of Ranvier, Second Function (Innovated)*](https://youtu.be/OqH6r2qhmxY) |
| *video* | [*Nodes of Ranvier, Third Function (Innovated)*](https://youtu.be/IFSf8eo8V9Y) |
| *video* | *Node of Ranvier The Anatomy* |
| *video* | [*The Philosophy of Pain, Pain Comes First! (Innovated)*](https://drive.google.com/open?id=1HHkOUQnYOy2yrnl6h68dLt0fL0V6toDO) |
| *video* | [*The Philosophy of the Form (Innovated)*](https://drive.google.com/open?id=1qFVpN21binPozXFCcuGrf-io0nDLlBi3) |
| *video* | [*Spinal Injury, Pathophysiology of Spinal Shock, Pathophysiology of Hyperreflexia*](https://drive.google.com/open?id=1qQ6Ch-mVj1boww9SAhkPVTwFhX2kVoXR) |
| *video* | [*Who Decides the Sex of Coming Baby?*](https://drive.google.com/file/d/1fxYwPRwuwGr5sv183v1m7LEwx24jpjf0/view?usp=sharing) |
| *video* | [*Spinal Shock (Innovated)*](https://drive.google.com/file/d/1qQ6Ch-mVj1boww9SAhkPVTwFhX2kVoXR/view?usp=drive_link) |
| *video* | [*The Clonus (Innovated)*](https://youtu.be/DeRxShaIJ1o) |
| *video* | [*Hyperactivity Hyperreflexia (Innovated)*](https://youtu.be/-CmZSAKSo9w) |
| *video* | [*Hyperreflexia, Extended Sector of Reflex*](https://youtu.be/BTtdZfhh_d8) |
| *video* | [*Hyperreflexia, Bilateral Responses*](https://youtu.be/KfKzrZdQS1Y) |
| *video* | [*Hyperreflexia, Multiple Responses*](https://youtu.be/0R1k_tK14us) |
| *video* | [*Nerve Conduction Study, Wrong Hypothesis is the Origin of the Misinterpretation (Innovated)*](https://drive.google.com/open?id=1tEuDZryjUH1aBm9D0F9eQ9ME9KkfcpJL) |
| *video* | [*Wallerian Degeneration (Innovated)*](https://drive.google.com/open?id=1Al56zec4gm7qWRkIN1EWuXnDu6Fa-Puz) |
| *video* | [*Neural Regeneration (Innovated)*](https://drive.google.com/open?id=18k3PJaNlLYsL_B6K6Mvb1Fg5gYHJJuSN) |
| *video* | [*Wallerian Degeneration Attacks Motor Axons, While Avoids Sensory Axons*](https://drive.google.com/open?id=16UIXUrcsMn2_pHNeDbAlIkqjwK6vVA8R) |
| *video* | [*Barr Body, the Whole Story (Innovated)*](https://drive.google.com/open?id=1MsjgYESiWd3slc7i9s9mSiwOAnWFfrys) |
| *video* | [*Boy or Girl, Mother Decides!*](https://drive.google.com/open?id=1Mq5x5lqJ1givipdwAjcFyHAkEqdiJIdH) |
| *video* | [*Adam's Rib and Adam's Apple, Two Faces of one Sin*](https://drive.google.com/open?id=1SEtq6SqQxNHHOn0q4TqrS2mhVumXNQv5) |
| *video* | [*The Black Hole is a (the) Falling Star?*](https://drive.google.com/open?id=1yYTgQsQy08U2l9IurwiCX543yakWkIok) |
| *video* | [*Adam's Rib, could be the Original Sin?*](https://drive.google.com/open?id=10CEzaQ2cbFr6CQI-d8VTur7Ekq2VnyF0) |
| *video* | [*Pronator Teres Syndrome, Struthers Like Ligament (Innovated)*](https://drive.google.com/open?id=103EXeNX0ekUNDZjyLyU1pJLaz_sSyAia) |
| *video* | [*Function of Standard Action Potentials & Currents*](https://youtu.be/5A-S1GgHqjk) |
| *video* | [*Posterior Interosseous Nerve Syndrome*](https://drive.google.com/open?id=1JsmICiXRYKNbYg3CiW9YlZm4pRBJ5SOB) |
| *video* | [*Spinal Reflex, New Hypothesis*](https://drive.google.com/file/d/1Nh0yxWLf3gPOlSKdftIZykUjb3xpsPBe/view?usp=sharing) *of Physiology* |
| *video* | [*Hyperreflexia, Innovated Pathophysiology*](https://drive.google.com/file/d/14TlTu_9KrF0DGbEDE_VgCpYdSAzBMVU7/view?usp=sharing) |
| *video* | [*Clonus, 1st Hypothesis of Pathophysiology*](https://drive.google.com/file/d/1WoXzIR5GdtpjYZ-4UjfFt62Kat6rn8K8/view?usp=sharing) |
| *video* | [*Clonus, 2nd Hypothesis of Pathophysiology*](https://drive.google.com/file/d/1YOWvqNtk818HbIQVaevYI-dwIk4Bonsj/view?usp=sharing) |
| *video* | [*Clonus, Two Hypotheses of Pathophysiology*](https://drive.google.com/file/d/1YOWvqNtk818HbIQVaevYI-dwIk4Bonsj/view?usp=sharing) |
| *video* | [*Hyperreflexia (1), Pathophysiology of Hyperactivity*](https://drive.google.com/file/d/1YOWvqNtk818HbIQVaevYI-dwIk4Bonsj/view?usp=sharing) |
| *video* | [*Hyperreflexia (2), Pathophysiology of bilateral Responses*](https://drive.google.com/file/d/1Gd85ZcKFIMG_0H6QeE7mez4-XvP1o2OV/view?usp=sharing) |
| *video* | [*Hyperreflexia (3), Pathophysiology of Extended Hyperreflex*](https://drive.google.com/file/d/18soM_THFCzezkfBfBEG9UdoO0qWHLGlz/view?usp=sharing) |
| *video* | [*Hyperreflexia (4), Pathophysiology of Multi-Response Hyperreflex*](https://drive.google.com/file/d/1xRj0t5guxfzMsl3b0aeg6SHdWCwlQIEw/view?usp=sharing) |
| *video* | [*Barr Body, the Second Look*](https://drive.google.com/file/d/1-aKUsKo4-IIkdd9BsKK70iYutlycSwl6/view?usp=sharing) |
| *video* | [*Mitosis in Animal Cell*](https://drive.google.com/file/d/1pekYoORykP7Bbl6o-VMAI8pJPcj1JVYh/view?usp=sharing) |
| *video* | [*Meiosis*](https://drive.google.com/file/d/1-a1NFgX0ndKYY6GRrEBJSmCpEBiOXnzx/view?usp=sharing) |
| *video* | [*Universe Creation, Hypothesis of Continuous Cosmic Nebula*](https://drive.google.com/file/d/1Hs27xIEXwX7Yb9a5XvoiM_Qk5o3ufmUg/view?usp=sharing) |
| *video* | [*Circulating Sweepers*](https://drive.google.com/file/d/1FIZvJF67F5te_ye8V1mZDx_aVtF2k8tc/view?usp=sharing) |
| *video* | [*Pneumatic Petrous, Bilateral Temporal Hyperpneumatization*](https://drive.google.com/file/d/1lbewP5eC703bxcRw0VZV2W1x4OY9oStV/view?usp=sharing) |
| *video* | [*Ulnar Nerve, Congenital Bilateral Dislocation*](https://drive.google.com/file/d/1V2mKzzV_RjoCYoJ0LRBelClJmiRv-ZnX/view?usp=sharing) |
| *video* | [*Oocytogenesis*](https://drive.google.com/file/d/1UR57GGSvkorIaZCrBbjwWT2FCngu4x21/view?usp=sharing) |
| *video* | [*Spermatogenesis*](https://drive.google.com/file/d/1dFhcEwK7X9_80oogfleEqy34PmuYHTb6/view?usp=sharing) |
| *video* | [*This Woman Can Only Give Birth to Female Children*](https://drive.google.com/file/d/1RLsOrpSIqwaR8FpwVi4fg5ep1G5JqIg_/view?usp=sharing) |
| *video* | [*This Woman Can Only Give Birth to Male Children*](https://drive.google.com/file/d/1AuNzWbVMNIb48U34jkaDUveEqXXiPZGp/view?usp=sharing) |
| *video* | [*This Woman Can Give Birth to Female Children More Than to Male Children*](https://drive.google.com/file/d/1vTtka8UuJNytX_ENOuMNnf3Tdjlh62pu/view?usp=sharing) |
| *video* | [*This Woman Can Give Birth to Male Children More Than to Female Children*](https://drive.google.com/file/d/1D91xR5HCmVGdOSTBEiWOV6nz2gvxxrpS/view?usp=sharing) |
| *video* | [*This Woman Can Equally Give Birth to Male Children & to Female Children*](https://drive.google.com/file/d/1EkNaarumQgOwxLQicLFd8Ab4nGWWzej9/view?usp=sharing) |
| *video* | [*Piriformis Muscle Injection\_ Personal Approach*](https://drive.google.com/file/d/1d0p-Zx0KOSG3LO29xmdH4R-vMKBgULIf/view?usp=sharing) |
| *video* | [*Eve Saved Human's Identity, Adam Ensured Human's Adaptation*](https://drive.google.com/file/d/1UDzf2KjgQgOFEfJG9eKlIdrrpgafkNls/view?usp=sharing) |
| *video* | [*Corona Virus (Covid-19): After Humiliation, Is Targeting Our Genes*](https://drive.google.com/file/d/1qlQnlS-PBrSVan0HWubuMQzwnFwFP9UY/view?usp=sharing) |
| *video* | [*Claw Hand Deformity (Brand Operation*](https://youtu.be/4dC-2vNDGpI)*)* |
| *video* | [*Corona Virus (Covid-19): After Humiliation, Is Targeting Our Genes*](https://drive.google.com/file/d/1qlQnlS-PBrSVan0HWubuMQzwnFwFP9UY/view?usp=sharing) |
| *video* | [*Barr Body; Mystery of Origin & Ignorance of Function*](https://drive.google.com/file/d/1MsjgYESiWd3slc7i9s9mSiwOAnWFfrys/view?usp=sharing) |
| *video* | [*The Multiple Sclerosis: The Causative Relationship BetweenThe Galvanic Current & Multiple Sclerosis?*](https://drive.google.com/file/d/1M0GTyJSsuc9ZWo8FnHPensmcptwHr0mR/view?usp=sharing) |
| *video* | *[Liver Hemangioma: Urgent Surgery of Giant Liver Hemangioma](https://drive.google.com/file/d/1ui0t-Ao-st4GeijhyaXc1Hjbj9uYaaKy/view?usp=sharing)* *[Because of Intra-Tumor Bleeding](https://drive.google.com/file/d/1ui0t-Ao-st4GeijhyaXc1Hjbj9uYaaKy/view?usp=sharing)* |
| *video* | [*Cauda Equina Injury, New Surgical Approach*](https://drive.google.com/file/d/1Pux0iKaOxZxkVPYAZzJmVfWeu2Oz-mVC/view?usp=sharing) |
| *video* | [*Ulnar Dimelia, Mirror hand Deformity*](https://drive.google.com/file/d/15EJ_xT13PAwDhw3GEypnt0gqBzvzvVug/view?usp=sharing) |
| *video* | [*Carpal Tunnel Syndrome Complicated by Complete Rupture of Median Nerve*](https://drive.google.com/file/d/1sHhWsaH47QJ5PzCDWlFd2KqiExBcONyl/view?usp=sharing) |
| *video* | [*Presacral Schwannoma*](https://drive.google.com/file/d/1EzZ10x4KR3ep0Xp4Ldq1f2u9u8SECNP9/view?usp=sharing) |
| *video* | [*Congenital Bilateral Thenar Hypoplasia*](https://drive.google.com/file/d/1UVKs2UyHbSpiwbEqWugkA881FUIot06M/view?usp=sharing) |
| *video* | [*Biceps Femoris' Long Head Syndrome (BFLHS)*](https://drive.google.com/file/d/14y1g0Y9ThOqYRwJOsh1e5FIuxUurYDgJ/view?usp=sharing) |
| *video* | [*Algodystrophy Syndrome Complicated by Constricting Ring at the Proximal Border of the Edema*](https://drive.google.com/file/d/1D-h2Ck-VdsJyA5dukbliwXwOh_-t2HUz/view?usp=sharing) |
| *video* | [*Mandible Reconstruction Using Free Fibula Flap*](https://drive.google.com/file/d/1Nv2YLBSc5TC7VFXBUVp9KAga4eUQmqfg/view?usp=sharing) |
| *video* | [*Non- Traumatic Non- Embolic Acute Thrombosis of Radial Artery(Buerger’s Disease)*](https://drive.google.com/file/d/1ZaKpD0XVdQxY6FR44PyBeFfv_RKzXj_x/view?usp=sharing) |
| *video* | [*Isolated Axillary Tuberculosis Lymphadenitis*](https://drive.google.com/file/d/1aC9W8XO6UNHljyS3iAwlP2fiuH85D3Lr/view?usp=sharing) |
| *video* | [*Free Para Scapular Flap (FPSF) for Skin Reconstruction*](https://drive.google.com/file/d/1Z1hkl2E6N95ld1tXIYaTfvL6lw4mqQ1P/view?usp=sharing) |
| *video* | [*Three Steps of Neural Conduction*](https://drive.google.com/open?id=1qSxDdr6CutOhf-Jshr4khVVzjYiNX0vi) |
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