

Melanie Guzman.

### Homosexuality born or made?

“ God made you like this and loves you like this' - Pope Francis (May 2018) Remarks during his conversation with a sexual abuse victim which are pontiff's clearest acceptance of homosexuality to date. Homosexuality has been a controversial dilemma in society since ancient times it has been a discussion if being gay is something genetic , psychological , neurological or a moral factor. The gay community represents 10% of the worldwide population and 4.5 percent of American adults identify themselves as lesbian, gay or bisexual meaning that the homosexual population has a significant part of the human race . The world is basically divided into many different sexualities and there are many people that support homosexuals even when they're heterosexual and they believe being gay is not a choice and that people are actually born being homosexual . on the other side there are people that are homophobic and think homosexuality is a choice this factors in what a person believes in. For example, some religious people Say God Condemns Homosexuals and Ethnicities because they argue it's against the established norms of the society , people that think this way will have hate against other people and even in extreme cases harm them because of there ethnicities just because they have a different sexual orientation . The main question surrounds this controversial topic is Are Homosexuals "Born" or "Made"?. There are many books, articles and videos like “the gene” (the last mile ) by Siddhartha (2016) , “Homosexuality: Born or bred?” by Newsweek Staff (1992) , “Pas de Deux of sexuality is written in the genes” by Nicholas Wade (2007) , “How Homosexuality benefits evolution” by

James O’Keefe and “Everything You Need to Know About Being Gay in Muslim Countries” by Brian Whitaker which explains how homosexuality in a person is not a choice and people actually are born being homosexual . Scientific studies have found out how the genetic, neurological and evolution plays a big role when it comes to the homosexuality or sexual orientation of a person and discover homosexuality as heterosexuality have a biological influence in a individual. People should understand that a person is born homosexual and he/she does not choose to be gay. There is a lot of evidence that shows how misinforming people may lead to discrimination, physical and mental harassment towards homosexuals.

Genetics have explanation in homosexuality which was shown in the book “The Gene” (the last mile ) by Siddhartha (2016) in which Dean Hamer began questioning if sexual identity was a result of genetics or a personal choice Dean Hamer dedicated his entire life to find out “The gay gene” . Dean Hamer’s tried to discover the genetic influence on homosexuality and he states here that “The role of genetics in male sexual orientation was investigated by pedigree and linkage analysis on 114 families of homosexual men.... The goal of our work was to determine whether male sexual orientation is genetically influenced. We used the standard techniques of modern human genetics, namely pedigree analysis and family DNA linkage studies.” (375 Mukherjee). In this study, Hamer found maternal linkage for male homosexuality, this indicated a gene determining homosexuality which could mean that homosexuality can be Inherited by the mother genes . After the experiment Dean Hamer stated “ to a seasoned geneticist , this trend meant the gay gene had to be carried on the X chromosome” (376) This clearly explains that genes play a rule on homosexuality. “He had not identified the gay gene but he had proof that a

piece of DNA associated with sexual Orientation could be physically mapped to the human genome.” (377 Mukherjee) in this quote he explains he didn’t find yet the specific gene that influence homosexuality but is a fact it is for sure genes have an influence on it. He discovers a specific gene the Xq28 a component of the male homosexuality. After an experiment made to forty pairs of twins he discovers “ thirty-three twins brothers shared a small stretch of the X chromosome called Xq28”(376 Mukherjee) , “Canadian twins brothers were separated within weeks of birth. ...where raised under different circumstances...they ran into each other, by accident, in a gay bar in Canada”(375 Mukherjee) these two quotes are important because twins have identical genes which mean if one of the twins is gay and the other is gay too it gives a clue that homosexuality is genetic because if it were a social factor twins separated at birth and raised in different environments they would have the sexual preference according to the environment but it demonstrated it doesn't matter the environment if one twin is gay the other is 33% likely to be gay. After the series of investigations of Hamer he concludes that sexual identity is unlikely to be caused by a “social factor”, but is rather the product of genetics as a proof that homosexuality has biological principles.

Neurology plays an important role in the homosexuality as shown in the article “Homosexuality: Born or bred?” by Newsweek Staff (1992) in which Simon Levay has significant influence on it for the fact that he is an important British-American neuroscientist. He found “Scanning the brains of 41 cadavers, including 19 homosexual males, He determined a tiny area that controls sexual activity was less than half the size in the gay men than in the heterosexuals. It was perhaps the first direct evidence of what some gays have long contended whether they choose to be

different, they are born different.” (2). Another important and specific neurological factor he found inside the Hypothalamus was INAH3 a sexually dimorphic brain area (between men and women) and dimorphic according to sexual orientation (between heterosexual and homosexual men). Le Vay states “...a tiny area believed to control sexual activity was less than half the size in the gay men than in the heterosexuals”(3) , “the cluster of neurons known as INAH 3.... Was more than twice as large as in the heterosexual males as in the homosexuals, whose INAH 3 was around the same size as in the women.” (2) these two quotes are important because he is actually showing that gay men have an area in the brain different from the heterosexuals. The article also shows the research of Frederick Witham who had investigated homosexuality in diverse cultures in America, Central America and Philippines which said “Homosexuality occurs at the same rate with the same kinds of behavior , which suggests something biological going on. “ (6) this quote shows the biological factors play important roles in the homosexuality because as Witham said if there would be social factors homosexuality would never appear in such different cultures and manifest with the same kinds of behavior.

Biology plays an important role in the homosexuality of an individual. In the article “Pas de Deux of sexuality is written in the genes” by Nicholas Wade (2007). Nicholas Wade shows homosexuality is something biological “The Fraternal birth order effect is substantial... on assumptions that 1 percent to 4 percent of men are gay , and each additional older brother increases the odds of the same sex-attraction by 33%”(Wade 5) this basically shows people don't choose to be homosexual , homosexuality choice then for the fact that for each male son that a mother has their increased a 33% of possibilities of this one being gay. Wade claims biology has

an influence in homosexuality he said “... Male and female brains versions of the brain operate in distinct patterns ...the male brain is sexually oriented toward women as an object of desire. Some of them comes from handful cases , some circumcision accidents , which boys have lost their penises and been reared as female. Despite every social inducement of the opposite , they grow up desiring women as partners , not men”(Wades 2) this shows the sexual orientation isn't something that could be changed by the society or the environment if they born liking womans they will like womans even when other people tries of change their mind or their preferences. Dr. Bogaert that male homosexuality is a “maternal immune response to succeeding male pregnancy” which he describes “Antimale antibodies could perhaps interfere with the usual masculinization of the brain that occurs before birth” (Dr.bogaert 5). Here he claims there is an biological factor that occur before the male birth that make him born gay he say that is the AntiMale antibody. Which mean there is a prenatal factor that could contribute in male homosexuality.

Evolution is a factor of the homosexuality as James O'Keefe, Described in the TED talk called "Homosexuality: It's about Survival - Not Sex". He said that homosexuality is a product of evolution “ After four straight heterosexual males, nature says: 'enough already!', and the mom's immune system switches on the epigenetic switch so a gay male is born into the family. This one will be not be overburdening the clan with yet more mouths to feed in the next generation.” Here he shows that nature put a gay member of the family as an effect of the nature selection and that a gay member could mean the survival of the group because it would avoid a big family which mean fewer people to feed and a group advantage. James O'Keefe said “In every cultures and

many animal species as well , homosexuality has been small but distinguished subgroup, if this was a genetic error , natural selection should have long ago eliminate this from the gene pool” this is important because he is showing that homosexual isn’t considered an error to nature because homosexuality had been in the world has been manifesting for many years in all the species of living things giving him the idea it could be beneficial to the group survival.

Biology have influence in homosexuality because if there was an social factor why are there gay people in Muslim countries knowing that their life will be miserable and they will suffer discrimination, physical and mental harassment because of extremely religious beliefs in those countries as is shown in the article “Everything you Need to Know about being gay In Muslim countries” by Brian Whitaker. Whitaker said “ In Saudi Arabia , Sudan , Yemen and Mauritania sodomy is also punished by death” (3) , “In Iraq they throw gay men off the top of buildings ... Sometimes killing them slowly by injecting glue into their anus” (3), “Individuals or couples accused of having unlawful sex will be arrested...there are also cases where people has been arrested because are suspect of being gay” (4) , “Muslim societies can be described as homophobic ” (5) . The series of quotes mentioned above shows how hard is being homosexual in a Muslim country it leaves to the logic would these people choose to be gay knowing that they probably would be killed or tortured? They are gay in those countries because they cannot change the way that they born If they don’t have option ,they can’t deny what they are , even if it could mean the end of their life.

In the other hand people thinks homosexuality is against the established norms of the society , religion and people choice to be gay because they want to rebel against the society as is described in the article “Everything You Need to Know About Being Gay in Muslim Countries” by Brian Whitaker. Whitaker said “ The result is that society places high value on conformity and expressions of individuality are frowned upon;there is a strong emphasis on upholding social norms” (5) this is important because means homosexuality isn’t good for the society and is against the social norms which are male and female not male and male or female and female but being against other people preference is violating their right to express themselves they are basically trying to take their freedom away and it’s against the social order and humans rights . Another important social aspect against homosexuality is the Patriarchal basically practiced in every part of the world Whitaker said “ The patriarchal system... with strongly defined roles for men and women. Gay men, especially those who show female traits, may thus be regarded as challenging the social order .”(5) this quote is important because it shows homosexuality prejudice the social order and that this could affect other people but this isn’t a reliable argument because patriarchy is even worse to the society because it promotes the difference between male and female , femicides and violence against women . Homosexuality goes against religion as Whitaker said “Religion condemnation of homosexuality are from the story about God’s punishment of Sodom and Gomorrah”(5) The author make emphasis on Sodom and Gomorrah because the bible claims it was the worst place where “men have sex with other men's” (Genesis 19:4–5) and homosexuality was the reason God destroyed both of the countries. Which mean Homosexuality is a sin to God eyes this argument is unreliable because the bible said “So God created human beings in his own image. In the image of God he created them; male and female

he created them.” Genesis 1:27 which basically means that god made humans to his image , which means that why God will condensate people created by him or why God will create people that are against his law.

In conclusion genetic, neurology and evolution plays a big role when it comes to the homosexuality or sexual orientation of a person and discover homosexuality as heterosexuality have a biological influence in the individual in the article “The Gene” (the last mile ) by Siddhartha (2016) in Dean Hamer investigated that genetic plays a big role on homosexuality an specific gene called Xq28. In the second article was show that Neurology plays an important role in the homosexuality as shown in the article “Homosexuality: Born or bred?” by Newsweek Staff (1992) in which Simon LeVay discovered the hypothalamus was smaller in a homosexual person which means biology have influence in the homosexuality.

As a third evidence was show that Evolution is a factor of the homosexuality as James O’Keefe, Described in the TED talk called "Homosexuality: It's about Survival - Not Sex" which show homosexuality plays an important role in the group survival. As final point people born homosexual it’s something that comes with them is part of their life and even though they try to hide they can’t hide the true about themselves.

#### Works Cited

Burghers, M. *The Holy Bible*. Printed at the Theater in Oxford, and Are to Be Sold by Moses Pitt ... Peter Parker ... Thomas Guy ..., 1680.



Mukherjee, Siddharta. *The Gene*. Random House UK, 2017.

Rudolph, Christopher. "TED Talk: How Homosexuality Benefits Evolution." *LOGO News*, 23

Nov. 2016, [www.newnownext.com/homosexuality-ted-talk-james-o-keefe/11/2016/](http://www.newnownext.com/homosexuality-ted-talk-james-o-keefe/11/2016/).

Staff, Newsweek. "Homosexuality: Born Or Bred?" *Newsweek*, 13 Mar. 2010,

[www.newsweek.com/homosexuality-born-or-bred-200636](http://www.newsweek.com/homosexuality-born-or-bred-200636).

Wade, Nicholas. "Pas De Deux of Sexuality Is Written in the Genes." *The New York Times*, The

New York Times, 10 Apr. 2007, [www.nytimes.com/2007/04/10/health/10gene.html](http://www.nytimes.com/2007/04/10/health/10gene.html).

Whitaker, Brian. "Everything You Need to Know about Being Gay in Muslim Countries." *The*

*Guardian*, Guardian News and Media, 21 June 2016,

[www.theguardian.com/world/2016/jun/21/gay-lgbt-muslim-countries-middle-east](http://www.theguardian.com/world/2016/jun/21/gay-lgbt-muslim-countries-middle-east).