



The Woman's Womb is the General Switch of Human Being's Doomsday

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Abstract

The "reproduction" of whole human beings, which is chiefly controlled by women, although partially by men, will go to the opposite, "perishing" or "extinction", if the present population doubling time could not be properly controlled. It is really a weird phenomenon that the ability of reproduction of human being, with which the human being could exist and prolong, could potentially become the ultimate killer of mankind. The Gao's equation: $E = 7B2^{44}$, in which E denotes the weight of the Earth; 7B denote the weight of seven billion population, and that equation could lead the weight of entire human population equal to the weight of the Earth. That the multiplication of human population undergoes 44 times of population doubling will lead to the doomsday around the A. D. 3552 or earlier. The time needed to cover all the surface of the Earth with human bodies will be much earlier than A. D. 3552. Samples of people occupying the limited lands had appeared in many real life situations like pilgrims in Mecca and US presidential campaign rally. That could be considered as the preludes of the condition of doomsday of the world expressed in limited areas of the earth surface. The ultimate longevity of whole human being, also the number one factor of women's health, could not simply base on individuals' tactics of personal health and longevity. But, it needs to promote Homo Sapiensism, which considers the highest benefit of whole mankind instead of any single nation's benefit. The urgent needs of women's health in Africa, China and USA are briefly discussed. Homo sapiensim is a higher level of human society development, which shall replace the patriotism. Unfortunately, almost no any current presidents, or, kings, or, queens of various countries, who currently lead the world, who are merely stopped at patriotism stage, could be qualified to lead the future world. So, it is an urgent project to establish a "World Leaders Education Institute" to produce future global leaders to prolong the longevity of whole human being and reduce the speed towards doomsday. Women's health status plays an important role in that aspect.

Keywords: Woman's Womb; Human Being; Doomsday

The title of this article is "The Woman's Womb Is the General Switch of Human Being's Doomsday". Some people will blame me and say that you are kidding. They may totally against to me. Thus, I must explain to you guys briefly. About two years ago I wrote an article entitled as "The Ultimate Longevity of Mankind" [1]. That article was actually a debate with Prof. Kuo-Chen Chou, who is one of world authorities in the computational macromolecular structural configuration, and to my honor, he is also my old friend. He had mailed me a review article entitled as "An unprecedented revolution in medicinal chemistry driven by advances in biological sci-

ence". That article was written by him and published in the Journal of Medicinal Chemistry in 2017 [2]. It contains 21 pages and 577 references cited. Among those huge numbers of reference, many of them belong to his own research work, which had been cited extensively by other scientists. The first sentence of that article writes: "The eternal or ultimate goal of medicinal chemistry is to find the most effective way to treat various diseases and extend human being's life as long as possible" [2]. Since we are old acquaintances, I felt it not necessary to hide my criticizing and I frankly wrote a correction on his sentence. "The eternal or ultimate goal of medicinal

chemistry is to find the most effective way to treat (and prevent) all kinds of diseases and extend human being's life as long as possible (, even though death is inevitable). Words in the parentheses were added by me, because that I felt it a little bit more accurate in expression". Please pay attention that those words "even though death is inevitable". That means no matter how you professor Chou can calculate the drug molecular structure perfectly, and, how effective of the drug can cure diseases, any individual human being must go to death, finally. So, I called that the curing of disease by drug is only the tactics of individual longevity; while how to extend the existence of human being, as a biological species on the earth, is the strategic longevity of whole human beings. And the strategic longevity of human being could not chiefly dependent on using drugs. It will be mainly determined by politics. Let things simple, I would like to quote the abstract of that article I wrote here in Italic.

It is a weird phenomenon that the ability of reproduction of human being, with which the human being could exist and prolong, could potentially become the ultimate killer of mankind. If the present population doubling time could not be properly controlled, the "reproduction" will go to the opposite, "perishing" or "extinction". Gao's equation: $E=7B2^{44}$ or $E=7B2^{44}$ would lead the weight of entire human population equal to the weight of the Earth. The multiplication of population will lead to the doomsday around the A. D. 3552 or earlier. The time needed to cover all the surface of the Earth with human bodies will be much earlier than A. D. 3552. Samples of people occupying the limited lands had appeared in many real life situations like pilgrims in Mecca. That is the prelude of the condition of doomsday of the world. The ultimate longevity of whole human being could not simply base on individuals' tactics of personal health and longevity. But, it needs to promote Homo Sapiensism, which considers the highest benefit of whole mankind instead of single nation's benefit. It is a higher level than patriotism. Unfortunately, almost no any current presidents, or, kings/queens of various countries, who stopped at patriotism stage, can be qualified to lead the world. So, it is an urgent project to establish a World Leaders Education Institute to produce future global leaders to prolong the longevity of whole human being and reduce the speed towards doomsday.

Please note that in the Gao's equation: $E=7B2^{44}$, the E denotes the equivalent weight of the earth; 7B denote the total weight of 7 billion of human population, suppose that the average weight of

one person equal to 50 kilograms. 2^{44} mean 44 powers of 2, or, 44 times self-multiplying of 2. The power of 2 is a very strange figure [3]. The result of each double increment will cause astronomical figures when it gets larger and larger. When the human population is doubled 44 times, the weight of human population will equal to the weight of entire earth. That means all the earth materials must turn in to fresh human bodies, or, the earth could become a gigantic meatball made up with fresh human muscles. Of course, that situation shall never be possible, and far earlier then reaching that a status the doomsday already happened. Fortunately, the human beings doubling time is a variable figure. In the modern world, the years needed for world population doubling is around 35~50 years. If the doubling time was 35 years, such that during 1980s, the doomsday shall be 35 years x 44 = 1540; since A. D. 2012 the human population had already reach 7 billion, that year should be used as a stating point of calculation. Thus, the doomsday shall be the year A. D. 2012 + 1540 = A. D. 3552. Let us ask a question - who can control the speed of human population doubling? None-arguably, that is mainly depending on mother's fertility. The faster speed of the population doubling time needed the earlier to come of the doomsday; the slower speed of the population doubling time needed the delayed to come of the doomsday. If that does not mean: The "Woman's Womb Is the General Switch of Human Being's Doomsday?"

I had stated before that there could be expected to appear three climaxes of immigration before the doomsday to come [4]. It is briefly stated in the epitaph of my Aerial Song Tomb - the music sheet-book I published (See Figure 1) [5]. The detailed info please read an article in a reference [4] and a video [6]. Prof. Chou had once written an email to me. He said that if you can verify the doomsday, you are greater than Albert Einstein. My reply is rather simple - when you can verify the doomsday, you are not exist anymore. But, mathematic equation has the character of self-evidence.

Since mothers' ability of reproduction is so important to the existence and postpone of the doomsday, we should respect to mothers very much. In America there is a mothers day. And I have composed a Mothers day song, which is collected in my music sheet book [5]. However, since this journal is related to woman's health, I should ask a question what is the first important thing in woman's health? And my self-answering is that I have two parts to show you.

Gao's Epitaph

Buried here is Mr. Johnson K. Gao, a research professor in Cell Biology and a musician, born in May 3, 1937, Shanghai, China, died in **May 3, 2037**, Dallas, USA. He is the inventor of Gao's Equation $E = 7B2^{44}$, with which the doomsday could be calculated around A. D. 3552. His idea is to promote Homo sapiensism, which is for the highest benefit of whole mankind instead of to put the benefit of any single nations first. Homo sapiensism is a higher level than patriotism in the human society development. He was the mastermind of the "World Leaders Education Institute". Hypothetical calculations using his equation suggest that there might appear three global immigration tides. The first wave, starting from A. D. 2012 to 2147, is the immigration from countries with less than 982 square meters of arable land per capita to countries with more than 982 square meters of arable land per capita, seeking comfortable life and wellbeing. The second climax of global migration, starting from A. D. 2147 to A. D. 2234, is a shifting of the population from fertile arable land to exposed mountains and deserts. The third wave of global immigration is crowd flocking from the mainland to the vast oceans, which will start from A. D. 2234 to the final doomsday until the Earth turns into a gigantic meatball made up of fresh humans. Immigration tides are irresistible. In the future, industries and colleges that are skilled at building desert farms, marine cities, and population transportation services will be flourish. Gao's philosophy believes that all things have their birth as well as their death. The Doomsday of the world will fall sooner or later. The Nature did not cry for the extinction of dinosaurs. The Nature will not express sorrow for the end of mankind. Pray to the God and worship Buddha may not work. With Homo sapiensism, human being's self-salvation is the only hope. The mother's womb is the main switch to postpone the Doomsday. His "Mother's Day Song", "Song of WLEI" and "Gao's Equation" will bless this little place of land with fame!

Figure 1: Three worldwide immigration tides.

The first wave shall start from A. D. 2012 to A. D. 2147. It is immigrants move from countries with less than 982 square meters of arable land per capita towards the countries with more than 982 square meters of arable land per capita, seeking comfortable life and wellbeing. The second climax of global migration, starting from A. D. 2147 to A. D. 2234, is a shifting of population from fertile arable land to exposed mountains and deserts. The third wave of global immigration, starting from A. D. 2234 to the final doomsday, is crowd flocking from the land to vast oceans [5].

Part 1

Women live in different nations or different regions of the globe may have their special needs. Such as in Africa the infectious diseases are projected [7]. Let me quote an abstract of that article here.

Many infectious diseases have emerged or reemerged in Africa in the 21st century. Some of them are associated with newly discovered microorganisms such as Rickettsia felis and Tropheryma whipplei; others are known, historical diseases such as plague and cholera. In addition are diseases related to previously known microorganisms which recently have been involved for the first time in massive outbreaks with worldwide impacts (such as Ebola virus, Zika virus and

Chikungunya virus). Research on emerging infectious diseases needs to be identified as a priority.

Besides, malaria and AIDS diseases are rampant in Africa. They are well known to most people. WHO has reported that Malaria is a life-threatening disease caused by parasites that are transmitted to people through the bites of infected female Anopheles mosquitoes. In 2016, there were an estimated 216 million cases of malaria in 91 countries, an increase of 5 million cases over 2015. 90% of the cases in 2016 were in the African Region (194,000), followed by the South-East Asia Region (7%) and the Eastern Mediterranean Region (2%). Fifteen countries accounted for 80% of all malaria cases globally. Nigeria accounted for the highest proportion of cases globally (27%), followed by the Democratic Republic of the Congo (10%), India (6%) and Mozambique (4%).

Malaria deaths reached 445,000 in 2016, a similar number (446,000) to 2015. Malaria control in the WHO shows that African Region has recorded progress, with a 42% reduction in case incidence and a 66% decline in the mortality rate between 2,000 and 2016. Total funding for malaria control and elimination reached an estimated US \$ 2.7 billion in 2016. Contributions from governments of endemic countries amounted to US \$ 800 million, representing 31% of funding. Mrs. Tu You-you, without a doctorate, a medical degree, or training abroad, who used a compound – artemisinin to have saved millions of lives from malaria, become the first mainland Chinese scientist to have received a Nobel Prize in Physiology or Medicine in 2015.

Chinese women have encountered with increasing cases of lung cancer in recent years. It may largely relate with increased air pollution and smoking population in China. It is estimated that 2.09 million new cases of lung cancer occurred globally in 2018, ranking the first among all cancer types. In China women's health may need to pay more attention to prevention of lung cancer. Most people believe that the problem may be simply caused by three words – "Made in China", i.e. the uncontrolled over fast growing speed of Chinese industry with heavy carbon emissions, that changed the climate. It is the "罪魁祸首" (Chief culprit). To me the cancer therapy drugs research and development, which belongs to the tactics of individual longevity, that could only be placed in the subordinate level underneath the government planning of industrial development and environmental protection, which belongs to the strategic of women and men's health.

In an article "Unsurvivable heatwaves could strike heart of China by end of century" [9], - it says: "The new analysis assesses the impact of climate change on the deadly combination of heat and humidity, which is measured as the "wet bulb" temperature (WBT).

Once the WBT reaches 35°C, the air is so hot and humid that the human body cannot cool itself by sweating and even fit people sitting in the shade die within six hours..... China's northern plain are particularly worrying because many of the region's 400 million people are farmers and have little alternative to working outside." Josh Gabbatiss (Science Correspondent, 2018) has posted a similar report: "Large area of China could soon be virtually uninhabitable as deadly heat waves become more intense, scientists warn" [10].

As for the woman's health problem in USA, besides the female related cancers, such that mammary cancer, ovary cancer and cervical cancer, which are only happened in women, it is said that heart disease is the leading cause of death for women in the United States, although heart disease is also the leading cause of death for men in the United States. To die following an heart attack women are more than men. This statement is enhanced by another article [11]. It says that in the United States, heart disease causes one in every four deaths among women. Although the public considers heart disease is also a common issue among men, the condition affects males and females nearly equally. Yet, only 54 percent of women realize that heart disease is the top health condition threatening their gender. In the United States, 49 percent of all consumers suffer from high blood pressure, high cholesterol, or smoke; factors that contribute to heart disease.

Why so many people died in heart attacks? One of many possible causative factors is the food industry. The tasteful, nice-looking foods provided in varieties of USA restaurants and super markets actually are the "garbage foods" and harmful to the circulation system. In order to attract customers, the food industry has been using a lot of food additives and synthetic dyes in ready to eat foods. Such that trans fats in cakes and ice creams and artificial coloring dyes, which could be toxic to human being [12]. For an example Red 40-lake (the word lake means that it contains aluminum but it was not labeled out) and aluminum, and the aluminum up-taken will increase Alzheimer disease [13]. Many brands of pizza, waffle and pancake, also baking powder, contain sodium aluminum phosphate, up to 180 mg/serving. It is said that adult mean exposure to aluminum is 150 microgram/kg/day in USA and 180 microgram/kg/day in China. If aluminum is neurotoxic, then, to avoid food additives and synthetic dyes shall also be meaningful in women's health. However, for the benefit to the food industry, artificial coloring foods, aluminum containing pizzas and high fat Hamburgers are soled everywhere, and the hard fat and trans oil are painting your inner blood vessels every day. How could you decrease heart attack by drugs and surgery?

Women have a natural tendency to pursue beauty than men. The hair-coloring kits are displayed almost in every super market. Even though most brands of hair-coloring boxes labeled a warning to do a skin allergy test before use it, many a ladies still use those products happily and frequently; even some of them had found itching and swelling in their scalp. They don't understand that in majority of cases the chemicals of hair-coloring may react with their skin as the same way like the hair was stained, and the active dye could also combine to the secreting gland cells in their scalp, which may eventually cause delayed hypersensitivity, or, in common words, to form antibody or cell mediated immune reaction against their partly denatured hair secretion glands. If the saliva gland and lacrimal gland have cross-reactions similar to scalp secretion gland, they could feel dry mouth and dry eyes, even symptom of arthritis. That is why women could be nine times higher than men in acquiring those symptoms. This is my persuade to American ladies, also to oriental young ladies, try to avoid hair-coloring as possible only for virtual glory, while sacrifice health. You don't need to believe in me of those words above, because the understanding of the delayed type of immune response to certain chemicals similar to hair-coloring materials are only based on my memory of what I had ever read more than 50 years ago when I pursued a Ph. D. in immunochemistry by reading the Kabat and Mayer's book [14]. Maybe it was out of date, or, I had mis-remembered.

Part 2

The woman's health in all global nations and regions shall pay attention to the normal fertility. A female who can't pregnant is obvious a disorder. Even a female who can pregnant and give birth a baby, to judge whether she is healthy one, you must see what the quality of her to infant(s) is. If the infant is not healthy or bears certain incurable congeneric disease, how could you say that she belongs to healthy person? The current worldwide tendency of human reproduction is a decreasing the average quality of human being's offspring. It is due to the fact that higher educated and mentally relatively clever individuals give fewer children than those none or low-educated and mentally relatively not clever ladies, who normally gives more children and relatively poor in the society. That a situation is somewhat due to the marriage philosophy differences among high educated and low educated populations. For the long run, especially in order to postpone the doomsday, the mankind does not need to pursue the quantity of population, but to pursue the quality of the future generations. So, one of the topics in women's health is the promotion of eugenics. What the mankind needs is the population doubling time (years) relatively long, so as to let the doomsday to come slowly, although philosophically to speak, human being must extinguish. Thus, the human being's strategic

longevity could extend longer. That is similar to an individual, who can live a hundred years or longer, but not like some short lifespan persons, who only survive for 20 or 30 years and died pettily in very young ages.

The practice of eugenics to a realistic lady could be rather difficult. Such as we know that there exist inherited congeneric diseases among different races.

Nowadays, scientists used quite a lot of fund to study how to cure congeneric diseases. From Homo sapiens point of view, what human being expected is that every descendant shall carry no life threatening genetic defect, thus, the human being can develop in to a healthier biological species. Obviously, individuals with color blindness, inherited muscle dystrophy, hemophilia and so on, cannot be valued as good gene carriers. For the flourish of mankind, those defect genes carriers should be limited or even prohibited from human reproduction lines. I don't know if we need a committee to investigate, discuss and control of how to eliminate those congenital bad genes carriers from the permission of giving-birth of new babies. Suppose that the committee decides that hemophilia carrier should be deprived off giving birth new babies, the British royal family could express sad or angry, because their female individuals might be the hemophilia gene carriers. Anyhow, I am not sitting at the position to do such kind of decision-maker. I just raise the question for GGG forum (Al Gore-Johnson Gao-Globalization forum) to debate [4]. That is all what I want to say at this moment for the Journal of Women's Health. Thanks.

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