OPEN ACCESS
Saudi Journal of Medicine
Abbreviated Key Title: Saudi J Med
ISSN 2518-3389 (Print) |ISSN 2518-3397 (Online)
Scholars Middle East Publishers, Dubai, United Arab Emirates
Journal homepage: http://scholarsmepub.com/sjm/

Review Article

Human Connectome Project: The NIH's Big Fraud

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DOI:10.21276/sjm.2019.4.7.1 | **Received:** 01.07.2019 | **Accepted:** 09.07.2019 | **Published:** 23.07.2019

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Abstract

In 2009, the U.S. National Institutes of Health (NIH), now led by geneticist Francis Collins, inspired by the success of this human genoma project, announced the project to discover the human connectome. The connectome refers to the interconnected network of neurons in the human brain. In relation to the methods of the project the organizers the Connectome project's scientists explain that they is using a combination of non-invasive imaging technologies, being the main the nuclear magnetic resonance. It should be emphasized that NIH only mentions noninvasive technology to reach your utopic objective, however this NIH's objective contrast to the existing capacity of the current non-invasive technology. Recent researches give evidences that Human Connectome Project would be carried out based on illegal human experiments performed in university and hospitals of Latin America with invasive neurotechnology such as brain nanobots. The main evidences are: The discovery of nanomafias, the discovery of mafia of cerebral internet, the own declarations of NIH's scientists and the discovery of other NIH's brain mapping projects illicitly with brain nanobots such as BRAIN initiative. In the world, there is a long history of antiethical human experimentation developed by economic powers, projects that are promoted as licit, but that over time a hidden illicit human experimentation is discovered, Human Connectome Project is one of them

Keywords: Connectome, nanotechnology, crime, National Institutes of Health (U.S.), internet.

INTRODUCTION

The U.S. National Institutes of Health (NIH) is considered the world's largest source of biomedical research funding. The NIH organized the human genome project that was led by Francis Collins that carry out research on human connectome with functional magnetic resonance. In 2009, the NIH, now led by geneticist Francis Collins, inspired by the success of this human genoma project, announced the project to discover the human connectome [1].

In September 2010, grants were awarded to two consortia.

- Washington University and the University of Minnesota.
- Harvard University, Massachusetts General hospital and the University of California Los Angeles.

Francis Collins says:

> "The brain is the most complicated organ in the universe. We have learned a lot about other human organs. To a certain degree, we have read the letters of the human genome. But the brain has 100 billion neurons. Each one of those has about 10,000 connections" [2].

"These days some of the world's top neuroscientists might say:
"You are your connectome" [3].

In relation to the methods of the project the organizers the Connectome project's scientists explain that they is using a combination of non-invasive imaging technologies, being the main nuclear magnetic resonance. MR scanning includes four imaging modalities, acquired at resolutions that are notably high for a large-scale in vivo study: structural MRI, resting-state fMRI (rfMRI), task Fmri (tfMRI), and diffusion MRI (dMRI) (Fig-1) [4].

Since project's announcement to the most recent scientific publications, the scientific teams that participate in the Human Connectome project emphasize that the methodology is based on *non-invasive neurotechnology*. Both consortia employ magnetic resonance imaging of one form or another.

The Human Connectome Project ' scientists says:

> "The Human Connectome Project has fundamentally altered MRI-based neuroimaging research".

Citing Thomas Khun's "The structure of the scientific revolutions" as reference, Human Connectome Project scientists consider that its methodology could even been proposed as a new scientific paradigm.

It is necessary to highlight that the National Institute of Health only mentions *noninvasive technology* to reach its target, build the map of the human brain, however this utopian goal of NIH contrast to the existing capacity of the current non-invasive technology and with the complexity of the human brain.

Only one connectome has been mapped to completion, and that was the worm, Caenorhabditis elegans. Its modest nervous system consists of only 300 neurons, in the 70s and 80s a scientific team mapped its 7,000 interneuronal connections. If with the connectome of an organism as simple as a worm there are such difficulties, it is foreseeable that build and understand the connectome of the human brain is an almost utopian project. "Your connectome is 100 billion times larger [than C. elegans], with a million times more connections than your genome has letters,

The human brain is the most complex object in the universe. Understanding how the brain works is arguably one of the greatest scientific challenges of our time. Although here have been piecemeal efforts to explain how different brain regions operate, no general theory of brain function is universally accepted. A fundamental underlying limitation is our ignorance of the brain's microcircuitry. The total number of neurons in the human brain would increase to over 120 billion neurons. The brain differs from one individual to another; our capacity to understand all the details, even of a single brain is practically non-existent.

The acquisition of human knowledge depends on the availability of technology and instrumentation, Pasteur could not have discovered the microorganisms that cause disease without a microscope. The ability to deconstruct and understand the brain is limited by currently existing technology. In 2013, DARPA, agency of the U.S. Department of Defense, mentioned that there is no technology that can acquire signals to inform the scientists exactly what is happening inside the brain. Until 2014, the current imaging techniques cannot record the action potential of each neuron, not even the most modern imaging techniques to display the neuronal function like the magnetic resonance imaging or the positron emission tomography, both produce only "fuzzy" images, and focusing on small groups of neurons is like looking at a few pixels up close, losing sight of the bigger picture [5].

In 2013, based on this limitation technological limitation, Barack Obama, the President of the United States announced the Brain initiative as the project that is going to "get new technology for brain mapping." He says:

> "…there is this enormous mystery waiting to be unlocked, and the BRAIN Initiative will change that by giving scientists the tools they need to get a dynamic picture of the brain in action".

The limitations of the current non-invasive neurotechnology (the method of Connectome Project), the complexity of the human brain, and the suspicious safety with which Connectome Project's scientists affirm that they will find the Human Connectome leads to the strong suspicion about the existence of a secret and illicit human experimentations with brain nanobots.

There are many reasons that support mapping brain with nanobots as secret method of scientists of Human Connectome project:

- There are scientist team that that carry out research on human connectome with functional magnetic resonance. Many scientists do not justify Human Connectome's millionaire investment.
- Invasive neurotechnology such as brain nanobots can only achive the uthopic objective of the human connectome project.

Suspiciously, nanotechnologists have been the main promoters of brain mapping projects. One of the main promoters is Paul Weiss, a nanoscientist at the University of California, Los Angeles (UCLA). He says:

> "The brain has always been nano," ….The brain's 100m neurons, and 100tn connections all work over nanometres, so to study the brain on its own scale nano-sized measuring techniques are absolutely necessary. "

- Francis Collins has stated that the reason for the megaprojects of mapping brain is the boom of nanotechnology.

In scientific articles, Francis Collins and Connectome Project's scientists refer to the project to be carried out with non-invasive neurotechnology, mainly functional magnetic resonance. However, Collins in an interrogative interview about the megaprojects of human brain mapping organized by the North American government, justifies the government investment in these projects with these expressions:

> "Because there's a new technology opportunity here that wasn't really present four or five years ago, and the opportunity now exists in the similar way to the Genome Project about 30 years ago to build an enterprise upon new technology involving nanotechnology" [2].

Collins confesses in this interview, the secret of megaprojects on the brain: The discovery of nanotechnology in brain mapping. It is clear that, since this nanotechnology is not approved for humans, these human experimentations with nanobots were going to be illicit and forced.

Actually, in this interview Collins confess the true, Connectome Project is being developed with brain nanobots (Fig-2) [6].

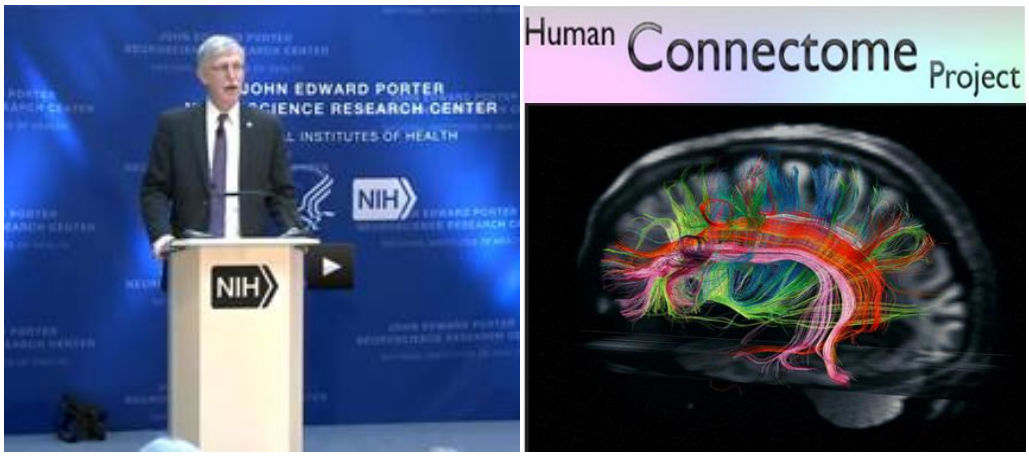

Fig-1: Human Connectoma : NIH's project, Francis Collins is director of the National Institutes of Health that organize the Human Connectome project (Left) Pictures of Human connectome project (Right)

Source: Left http://www.nimh.nih.gov/news/science-news/2014/how-might-new-neurons-buffer-against-stress.shtml
Right: Image by Van Weeden and L. L. Wald, Martinos Center for Biomedical Imaging, Human Connectome Project

Fig-2: Brain Nanobots: The secret methodology of Human Connectome project Human Connectome project's promotion shows magnetic resonance (Left) Brain nanobots, the real methodology of Human Connectome project

Source: Left (Human Connectom. Page web) Right (Ref 6)

Fig-3: Latin American hospitals and universities: Human Connectome project's Human farms

Alberto Sabogal Hospital (Left) San Marcos University (Right).

Source: Ref 6

Recent researches has discovered that many scientific neuroprojects about brain mapping could be developing with illicit nanotechnology.

The suspect is based for the quickness and the lack of scientific evidence which they are being carried out with. The main project suspected of performing illicit brain mapping is the American BRAIN project.

The BRAIN project is a US multi-million research project that was announced by Barack Obama and by Francis Collins. This project is promoted as a project that seeks to obtain the necessary tools so that the scientists obtain the image of the brain in action and to allow understanding how we thought, learn or memorize. The BRAIN project initials mean "Brain Research through Advancing Innovative Neurotechnologies". Recent research give many evidences that this "Advancing Innovative Neurotechnologies" of the BRAIN project are really brain nanobots.

Really, the onset of project BRAIN give the main evidence that support this fact. In September 2011, the Kavli Foundation convened a meeting.that is considered as the pioneer in organizing the BRAIN Project. The meeting was a workshop focused on opportunities at the interface of neuroscience and nanoscience, after a white paper proposed the creation of an activity map of the brain to the NIH, DARPA and White House Office. This meeting also had the goal of finding the human connectome. The document of this meeting says that:

> "The ultimate goal of this project is to construct the functional connectome map of the human brain." "Current imaging techniques are too local, and either too slow (fMRI) or too blurred (electro-and magneto-encefalography) to record these patterns. Mapping of the functional connectome requires the development of a nanoscale analytical system of unprecedeny complexity." …. "Nanosystems offer the only feasible way forward" [6].

For document's content, it is clear that the objective of the BRAIN Project was to perform neuroscience projects with brain nanobots. Since that this technology is not approved to be used in humans, these human experimentations with nanobots were going to be illicit and forced. Thus, it is evident that the BRAIN project was to be developed with mafias of nanotechnology and the obtained information was to be used by a mafia of neuroresearchers who would get illicitly rich and obtain academic prestige. It is necessary to highlight that the NIH organizes also BRAIN initiative therefore is clear that based on the fact that the NIH organizes the BRAIN project and also the Human Human Connectome project, both projects have the same illicit methodology of information: An illicit network of nanotechnology for cerebral mapping.

Other projects related to human brain mapping that are also suspected to be developing with human experimentation illicit with nanotechnology are:

The European HUMAN BRAIN project that wants to construct an artificial brain only with computing models by 2020; the creation of neuromorphic chips, those that imitate the brain, like the IBM True North and INTEL brain chip ;the development of cerebral internet; recent Nobel Prizes of Medicine related to brain such as human GPS (Nobel Prize 2014) could also be based on forced human experiments with illicit nanotechnology mainly in Latin America, in complicity with the Nobel Foundation itself . There are many evidences available to conclude on the existence of a scam in the development of the Human Connectome Project, this project is really being developed with brain nanobots. It must be necessary to emphasized that although scientists of the big transnational as Ray Kurzweil, Google's Director of Engineering, promote brain nanobots as innocuous and as a benefit for the society they do not inform that the brain nanobots can be a weapon against the citizen; they would make us lose our mind control, the citizens would be controlled by others and thus they would lose their autonomy; turning us into human robots, they would lose their privacy due to being permanently spied on with the cerebral internet, they would lose their identity since their memory can be deleted with brain nanobots. Thus, if the citizens are spied, controlled mentally and do not have identity, they would become human slaves at the service of the transnational companies and economic powers [7].

> *In short, brain nanobots can enslave the citizen, this is the reason why it is hidden that the Human Connectome project is really developing with brain nanobots.*

It is necessary to highlight that other harmful fact of this scientific scam is the kind of information obtained with the cerebral mapping with nanotechnology. The brain mapping with magnetic resonance allows to know only the anatomy and brain function, however, the brain mapping performed with brain nanobots allows to obtain all the information of the life of a person, including thoughts, private life, dreams, sex life "videos of the mind", secrets of confession, prayers, brain algorithms, personal memories, industrial secrets, among other issues [8]. Actually, the main objective of the mafia of the Human conectomme is not alone to obtain the human connectome, but the private life of investigated subject. There is a strong suspicion that American universities such as Washington University would have an extensive world network to spy on university students with cerebral internet mainly in Latin American universities, being one of its main objectives to obtain university students' sex life (Fig-3).

The nanotechnology as a real information source of Human Connectome Project is a secret of the scientific press, not only for its silence, but because recent researches warn to the society that mass media magnates are the main organizers and beneficiaries of this illicit nanotechnology network in Latin America. There are also many evidences to indicate that the Brain activity mapping with illicital human experimentation with brain nanobots is a secret of world press. A headline in a newspaper about the BRAIN Project illustrates this fact:

"Mapping the mind with nanotechnology.

The Brain Initiative is combining neuroscience with nanotechnology in the world's biggest project to understand the mind" [9].

CONCLUSIONS

In the world, there is a long history of antiethical human experimentation by economic powers performed in the world, projects that are promoted as licit, but that over time a hidden illicit human experimentation is discovered, The Human Connectome Project, is one of them. It is necessary that scientists, academic institutions, and honest authorities know how the human Connectome Project is really being developed in order to avoid damaging human beings health and continuing scientific frauds because there are many evidences available to conclude on the existence of illicit human experimentation with invasive neurotechnology as the real source of information of this neuroscientific project.

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