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Editorial

From the Orbit to the Brain: The Neuron Connection between Religions and Sciences

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I attended the Orbital Dissection Course at the Jules Stein Eye Institute on February 7, 2014 with great interests. In this short time frame I did not expect the breadth and scope of the course to cover practically all clinical aspects of orbital surgeries ranging from orbital decompression to optic nerve sheath fenestration. The forty attendees, although small in numbers, represent surgeons from all five continents. What struck me most about the Course was the grand finale: The Micro neurosurgical Dissection Lab. In the Lab, the cranial nerves were traced with all the respective sensory and motor components travelling their courses from the orbit to the middle cranial fosse. I, for the first time, witnessed the intrinsically organized pathways that connect the orbit and the brain. At one point during the dissection I suddenly realized the non-random act of "natural" selection. The pathways are constant reminders of the complex, yet organized, system of neuronal connections that translates physical stimuli into thought process and vice versa. What comes first, the thought process or the formation of substances within the neurons or the brain? This physical change occurs in the form of grid like formation, transformation or reformation of neurons or some compositions (or breakdowns) of proteins, RNA, DNA or some other yet-to-be discovered matters within the neuron. Which comes first, thought process or substances? The term substance abuse is denoted when a substance consumed can alter the thought process. It has been known for years that there indeed exists a relationship between chemical substances in the brain and thought formation. The recent discovery of grid like organization within the brain supports a building-block model in which each thought process is the result of newly formed connections within the brain [1]. The thought process takes place as a positive addition-formation event.

Now, let us take a step back and view a much larger process. Imagine that the whole process of thought formation substantiated by physical changes within the brain that takes place within all life forms in the universe. This process repeats itself billions if not trillions of times within the universe over a span of billions of years. There exists millions if not billions of habitable Earthlike worlds [2], in which the great motion picture unfolds and one can observe the giant experiment that is fully reproducible and that within which occurs a process of life formation, with thought formation that prepares for the creation of a biologic being perfectly designed, planned and executed. This process could not be "naturally" selected, but must indeed be "preferentially" selected, given the enormous repetitiveness through which it took place. The product is the creation of a being that is so advanced that we, human, refer to as God, the Almighty. My prediction is that sometime, somewhere in the future, through this repetitiveness that takes place within our world, the union between religions and sciences will occur and will deliver proof that the creation, or better, the existence of God, is proven with reproducible experiments. This union will occur in which our thought process can be equated with physical changes that take place within the neurons. But it may be more than just the neurons, but a true connection between all living cells within the life form by a yet-to-be discovered process that brings together abstracts and matters.

References

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