Evolution into Quantum Biology

In his book Lost Symbol (2009), a sequel to The Da Vinci Code (2006), Dan Brown wrote the following:

"Knowledge grows exponentially. The more we know, the greater our ability to learn, and the faster we expand our knowledge base."

"…as time passes, the exponential curve of progress becomes almost vertical, and new development occurs incredibly fast."

In terms of how MCFIP's model for quantum biology evolved, his thoughts explain how the model evolved from the 2005 inadvertent discovery of interactions between neurohormones to findings that identified a missing nucleobase. Then, by 2007, the life sciences planning group identified the fact that elements were the foundation of cytokines upon which cellular signaling activities were based. During this period, the disciple of epigenetics was emerging and data was configured in multiples of 3 interacting forms. At that time, biomedical science did not provide a model to support the fact that such configuration could exist in all instances.

Reference to the Standard Model of Particle Physics identified the configuration fermions and leptons that encompassed interactions between all of the quarks and neutrinos in trefoils (3s). Compelled by these findings; starting with agonistic, antagonistic and transitional interactions between elements, these principles were applied to the initial findings in epigenetics. As a result of these efforts, a verifiable model for small molecules that encompassed cell surface signaling was created. The model was, in essence, the missing Holy Grail for the pharmaceutical industry.[1] Refining and enhancing the model, a detailed

[1] https://www.mcfip.net/upload/Cell-Surface%20Cloud.pdf

explicit model for endocytosis that transfers signaling activities from the cell surface to the cytoplasm was also created.

Concurrent with the process of interpreting the dynamics of particle physics, it was necessary to transpose Einstein's theory of $E=MC^2$ into his theory for Photoelectric effect and then apply it to the emerging discipline of optogenetics. The mystery of why blue light waves in optogenetics make seemingly miraculous changes to cells was solved by applying key facts of the cell surface model based on elements in conjunction with amino acids and the formation of enzymes.

Dedicating more than 125,000 hours to interact particle physics with existing biology theories has enabled MCFIP, Inc. (the life sciences affiliate of The Center for Modeling Optimal Outcomes) to compile a comprehensive array of applications in quantum biology for use by the DNA research community that encompasses verifiable applications that include but are not limited to explanations for the following:

- Biphasic activity of enzymes
- Enhancement of Otto Warburg's discovery for cell respiration. Refer to the following: https://www.mcfip.net/upload/Anti-Warburg%20Effect%20-%20Cancer%20Cell%20Respiration.pdf
- Discovery of small molecule (cell surface) signaling mechanism and the explicit explanation of endocytosis to transfer molecules from the surface of the cell into the cytoplasm. http://www.mcfip.net/upload/MCFIP%20Discoveries%20-%20Cellular%20Physiology%20x-(1).pdf
- Entanglement and nanocage formation for DNA
- Self-assembly based on ionic polarity for post-autophagy and post-mitophagy cellular defense mechanisms. The latter process being the formation of new organelles within cells

- How neurohormones and DNA interactions are created and maintained by the three neuropeptides
- The neuromodulators in each of the three neuropeptides and their roles in DNA and gene entanglement
- How chronic pain results from neuropeptide Y in the glial cells of the hippocampus its treatment (cure)
- How chirality between amino acids is formed by neuropeptide interactions
- DNA homeostasis and repair is regulated by three neuromodulators; one in each neuropeptide to ensue viability of gene entanglement and to prevent chronic diseases.
- Verifiable causes of Anaphylaxis Unknown Triggers (AUT) as well as gluten allergy
- Interactions between different organisms (ecology) that is the primary cause of antibiotic resistant organisms.[2]

Summary

Does the model for quantum biology work? Interested parties can select several examples of chronic diseases (e.g. specific cancers, metabolic diseases or neurodegenerative diseases and verifiable causal path models can be presented for verification and independent validation for application.

[2] http://www.mcfip.net/upload/Treatment%20and%20Curing%20of%20Antibiotic%20Resistant%20Bacteria.pdf