

DNA Repair Using Epigenetics

Following the sale of his company to Johnson and Johnson, William McFaul formed several firms to reduce non-labor healthcare expenditures.

In 2005, one of the companies inadvertently made a discovery relative to cellular physiology. Following more than 120,000 hours using the principles of quantum mechanics and particle physics, the following facets of epigenetic modeling were formulated.

Note: The intellectual property and data amassed through the following R&D process explained in this document is not being offered for licensure or sale to TBD academic research partners. To contrary, these and many other examples of findings of the McFaul team will be provided through a NFP foundation for use as part of a strategic partnership that is focused on humanitarian outcomes that focus on prevention or cost effective strategies for chronic diseases.

Examples of Epigenetic Modeling

- Cytokines are configured with all elements or ones with elements and a gasotransmitter.
- When subjected to catabolic activity, ones with a gasotransmitter provide an answer for the mystery of how small molecule cell surface signaling molecules are formed.
<http://www.mcfip.net/upload/Cell%20Surface%20Signaling%20Molecule%20Formation%207-2017.pdf>
- The process of transporting epigenetic signaling molecules from the surface of the cell into the cytoplasm had to be elucidated in the format that could be verified to resolve that mystery and

explain how disruptions could cause chronic diseases. Refer to the following:

<http://www.mcfip.net/upload/Endocytosis%20Modeling%204-30-17.pdf>

- Identifying the fact the cytokines (e.g. Interleukins and Interferons) can have the same elements with difference neurotransmitters that can result in chirality has solved other mystery in cellular physiology.

Explaining Chirality

<http://www.mcfip.net/upload/Chirality%20Explained.pdf>

Applying Chirality to TNF and Other Epigenetic Signaling

<http://www.mcfip.net/upload/Cell%20Activities%20-%20TNF%20Designations.pdf>

Summary

Using obesity as an example, bioinformatic search will provide numerous studies that link TNF α to obesity and an equal number that link calnexin to the problem.

The forms of TNF and Calnexin - Calmodulin - Calcineurin can be verified as having the same constituents; i.e. elements and amino acids.

- Epigenetic Modeling Needed for Biomedical Research

The following issues surfaced when epigenetic modeling based on physical science was applied to existing theories that linked specific viruses as causes of many cancers.

These links are provided for discussion and to provide the ability for anyone to initiate DIY reviews of past research that can be verified as being flawed. Unless these issues are rectified and factual epigenetic activity applied, many lives will be lost due to the lack of an explicit model for the application of epigenetics.

HPV16 and 18

<http://www.mcfip.net/upload/HPV%20and%20Erroneous%20Assumptions.pdf>

Epstein - Barr

<http://www.mcfip.net/upload/Epstein%20-%20Barr%20Virus%20Cure%20Identified.pdf>

Summary

The website www.MCFIP.net has been designed in a tutorial format to highlight key issues for discussion with individuals that have an interest in epigenetics or its application to DNA Repair, cellular health or gene formation based on the model that compensates for the 5th and missing nucleobase; i.e. beyond A - C - T and G.