

# What We Have

Starting on June 1, 1998, William McFaul formed an initiative to create a new healthcare delivery vehicle that would provide an optimal outcome to dramatically reduce healthcare expenses and enable people to live longer and healthier lives.

Over the two decades that followed, with the support of more than 30 individuals and the combined efforts that encompassed more than 100,000 hours, numerous discoveries for DNA repair mechanisms were made that can prevent or cost effectively treat chronic diseases.

Prompted by the need to communicate the many transformational findings that were being validated as the scientific community compensated for skewed research relative to genomic theory, McFaul designed the MCFIP website in an innovative non-conventional way. He opted to create an open source integrated electronic tutorial book-like format with ongoing updates using hyperlinks to provide access to emerging **validated scientific facts** or ones that can be independently verified by anyone who is biologically astute.

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In terms of innovation, the many findings outlined in the website and contained in the Discoveries and Examples tab will establish credibility for the epigenetic model that encompasses the application of physical sciences.

Additional work must be done by our TBD epigenetic research partners. However, interested parties can verify the fact that no other global entity currently provides a foundation from which causes of chronic diseases can be identified or viable strategies initiated for their prevention or cure.

From the aspect of opportunity, the model designed by the MCFIP team offers two paths; utilize the vehicle to improve cellular health for optimal outcomes in physiological and psychological paths by being on the vehicle or, as the other option, to follow past flawed practices and, in keeping with disruption theories, be overrun by it.

The information provided in the following slides have been selected to provide a high level overview of salient points contained in the MCFIP website.

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Overwhelming verifiable evidence supports the fact that genomic sequencing has evolved based on skewed modeling. The following link addresses the genomic model as being grossly inadequate to prove the primary causes of chronic diseases.

<https://phys.org/news/2017-07-limits-functional-portion-human-genome.html>

Note: ENCODE (Encyclopedia of DNA Elements) used a research team comprised of 441 scientists from 32 institutes in 5 countries that spanned a 5 year period.

[http://www.eurekalert.org/pub\\_releases/2012-09/cshl-img090412.php](http://www.eurekalert.org/pub_releases/2012-09/cshl-img090412.php)

Using the principles of quantum mechanics and particle physics MCFIP identified epigenetic cellular signaling as being inheritable.

Again, it has been necessary to wait for confirmation of our findings; see the link below:

<https://medicalxpress.com/news/2017-07-epigenetics-inherit-genes.html>

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Three of many examples of “flaws” that evolved are provided here for discussion purposes:

<http://www.mcfip.net/upload/Angiogenesis%20-%20Defense%20for%20Cell%20Respiration.pdf>

<http://www.mcfip.net/upload/Cancer%20and%20Antioxidants.pdf>

<http://www.mcfip.net/upload/Head%20and%20Neck%20Cancers%20-%20Causal%20Paths.pdf>

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Our ability to identify such flaws and numerous DNA repair factors started with the realization that genomic modeling was skewed.

The website of [www.MCFIP.net](http://www.MCFIP.net) provides an in-depth linear flow of cellular research shortcomings that started in 1926. However, to hasten the review, the following has been compiled.

<http://www.mcfip.net/upload/Epigenome%20Replaces%20Genome%20Model%20-%20How.pdf>

This knowledge allowed us to identify and create models for DNA repair disruptions; the primary one being copy error mutations; refer to the following:

<http://www.mcfip.net/upload/Epigenetics%20-%20DNA%20Repair%20-%20Copy%20Errors.pdf>

Note: Several other DNA repair mechanisms that can be disrupted are available for discussion and verification by interested parties.

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Given the fact that our modeling has been reduced to explicit explanations that are based on existing scientifically valid and verifiable information, they can be refined or enhanced as needed.

The primary value proposition is to utilize these findings for educational purposes to rectify flawed theories that have resulted in serious shortcoming for cellular health and genomic theories.

Education must be revamped from basic levels (pre-K forward) to improve population health and stimulate STEM knowledge. Concurrently, research efforts must incorporate the epigenome and microbiome that will be required to ensure validated findings are created for application by clinical professionals.

Starting in the late 1970's, William McFaul pioneered the concept of clinical value analysis as the tool to hasten the bridging of discoveries for application by clinical professionals.

The use of epigenetic modeling pioneered by MCFIP continues to ensure clinical professionals have access to crucial information that reduces healthcare expenses and enables people to live longer and healthier lives.