Artificial Intelligence (AI) Applied to Cancers

Artificial Intelligence (machine learning) is the application of an algorithm that provides a verifiable and replicable process to regulate an activity. In terms of cellular physiology, an algorithm for quantum biology for cellular interface (interactions) with consequences when imbalances from homeostasis occurs was developed by William McFaul and Michael Miller; Ph. D. starting in 2005 and before 2019.

In terms of cancers, proof-of-concept for the ability of this quantum biology algorithm is provided using the examples in Cancer Issues tab on the MCFIP.net website.

The global “big data” community is currently seeking to identify the causes of chronic diseases through the collection of patient chart data to create precision/personalized medicine IT platforms. Viewed through the lens of the verifiable causes of various cancers provided by MCFIP, it becomes obvious that a new algorithm is needed to identify the variables that must be collected prospectively based on epigenetic factors.

Separate “platforms” for neurodegenerative diseases, behavioral health, vascular issues and metabolic diseases are needed to encompass their unique epigenetic factors.

The following is provided as an introduction to the facets that constitute the quantum biology algorithm that is required to verify the causal paths of chronic diseases.

https://www.mcfip.net/upload/Quantum%20Biology%20MCFIP%20Discoveries.pdf