



## Psycho Spiritual Effect on Epigenetic Disturbances

In previous editorial note we discussed the effect of stimulus in the environment on epigenetic disturbances that may lead to tumor neo genesis. Now it is another challengeable issue that psycho spiritual aspect is able to affect the genome prescription or not and if yes how can it work? Theoretically any kind of stimulus in the environment such as psychological behavior and religious believes can produce epigenetic disturbances, in the scientific documents there is a clear relationship between some specific receptors and mode disorders that can affect the epigenetic and DNA changes, these changes will be responsible to some drug effectiveness or ineffectiveness in psychological patients. In our studies as a preliminary report at least two specific genome profiles are related to such changes, the dopamine and serotonin receptors are the main receptors regarding psychological and spiritual effectiveness. In these profiles the D1 like receptors including D1 and D5 are responsible to cell proliferation and the D2 like receptors including D2, D3, D4 are inhibitors. The similar results are found in Serotonin receptors, these genomes and receptors that are active in psycho spiritual disorders, are active also in cell proliferation and inhibition. It means that in the near future we can introduce the specific genome or proteins that are representative of psycho spiritual status of the patients and its affect on the health situation of cancer cases.

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