

# CHEMICAL ASPECTS OF AMNESIA: REMEDY OF CANCER, A PREVIEW OF CORRELATION

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**D**rug induced amnesia is necessary for patients who suffer from traumatic effects of surgery or a disease. Benzodiazepine and acetylcholine have been commonly used for this. It is a 'more-than-clear' indication of therapeutic effect of amnesia. It is true that in most of the cases, 'horrors of cancer' is more damaging than the disease itself as we come across many people who live a normal life accepting cancer as a condition and not a disease, and there are many who succumb to cancer losing all hopes and dying early. Amnesiac drugs can induce coma or help reduce inter cranial pressure after head trauma. There is high possibility that this drug induced amnesia would initiate certain chemical reactions resulting in the formation of certain compounds (hormones, proteins) in the brain cells that would have a strong hindering effect on cell multiplication in case of malignancy. Whatever be the cause of malignancy; genetic or carcinogenic, uncontrolled replication of cells (cancerous/defective) is the sole effect of cancer. Then, why not certain chemicals would stop (at least partially) the multiplication of cancer cells when there are ample instances in practical life, of people living a cancer free life by just forgetting about the disease? The role of brain chemicals like serotonin, dopamine, glutamate and norepinephrine are known. There is an open field of extensive research for making more effective amnesiacs of organic nature so as to introduce groups into them that would counteract and nullify the basic characteristics of cancer cells namely, their ability to divide without appropriate external signals; not exhibiting contact inhibition; ability to divide in the presence of genetic damage etc. Additionally, we should never forget mind-controlling practices like meditation, music, and physical exercise does have positive effects on physical as well as mental health.

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