Research Shows Curcumin Suppresses Cancer Cell Invasion and Metastasis

By: L.J. Devon, Natural News

Doctors in hospitals around the world should be leaning in to hear the results of this study.

At the School of Medicine in National Yang-Ming University, in Taipei, Taiwan, researchers studied the active component of turmeric, curcumin, for its anti-tumor capabilities. In the thorough study, curcumin was found to activate tumor-suppressing proteins which are responsible for stopping cancer cell invasion and the further spread of cancer, or metastasis.

It's becoming clear, at the center of any cancer treatment regime should be large, daily doses of curcumin.

Curcumin activates the body's cancer defense mechanisms, modulates gene expression

As part of the study, researchers put human lung adenocarcinoma cells to the test and treated them with various amounts of curcumin. The more they added curcumin, the less invasive the cancer cells became. It became clear that cancer cell migration fizzled out in the presence of curcumin, and the cancer's ability to metastasize dissipated the more curcumin was used. Curcumin activated the Dnaj-like heat shock protein 40, which is a tumor suppressor. This protein expression highlighted curcumin's anticancer effectiveness.

Furthermore, it was observed that curcumin works through the activation of a specific pathway. This finding could allow oncologists to fight cancers through a direct channel. Through that specific JNK/JunD pathway, curcumin was found to inhibit lung cancer cell invasion and metastasis by modulating the expression of E-cadherin, a specific gene.

This means that curcumin can literally recognize a healthy cell and differentiate between the good genes and the sick genes. Curcumin can basically go in and alter that sick gene's expression.

Those who point to bad family genes don't have to look to luck any longer.

Bad gene theory debunked

Since curcumin has the ability to distinguish between cancer-ridden genes and healthy ones and alter DNA in a way to change a person's "biological course," the whole *bad gene theory* has been debunked. Just because someone in the family tree had cancer does not mean that their offspring will get the same cancer.

Why? Because curcumin can change DNA, alter the course of genes and completely turn around one's cellular health. Of course, it's always good to depend on more than just one anticancerous food or herb. Multiple anticancerous foods should be included in a person's diet for optimal cellular protection and quality life, free of cancer worries.

There's no need to go get a double mastectomy because one's relatives had breast cancer. One can be completely confident in themselves, because they eat the right foods. No one should have to live in paranoia and mutilate their own body in submission to fear mongering tactics of the medical system.

The idea that genes predetermine one's health has being debunked by researchers on multiple occasions! The future of medical research will continue highlighting the role of epigenetics in health and disease. As the current medical paradigm is shattered, many will wake up and realize that genes are not self regulating; they are basically blueprints that are activated and controlled by outside forces, like foods and toxins and even mindsets, emotions, thoughts and beliefs.

Why aren't hospitals jumping at the opportunity to treat patients with turmeric?

Anticancerous foods are found all around the world. These naturally occurring foods contain built-in properties that inhibit angiogenesis. If these are the body's natural defenses against cancer, then why are hospitals not utilizing such simple methods to beat cancer at the roots. Why do hospitals today invoke invasive anticancer therapies and thrust them onto patients as if it's the only way?

These chemotherapy and radiation strategies debilitate patients who are already struggling with weakened immune systems. These cut-throat therapies can ultimately be the very weapon that kills the patient in the end; many incidences show that these medical procedures actually take people to their grave faster than the cancer could have.

So why aren't hospitals bringing in doses of curcumin to their cancer patients? Why aren't full-on anticancerous food and herb gardens being planted around hospitals?

These are questions that medical professionals must face, as the current system continues to fall flat on its face and is responsible for further destroying the lives of multiple thousands each year.

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